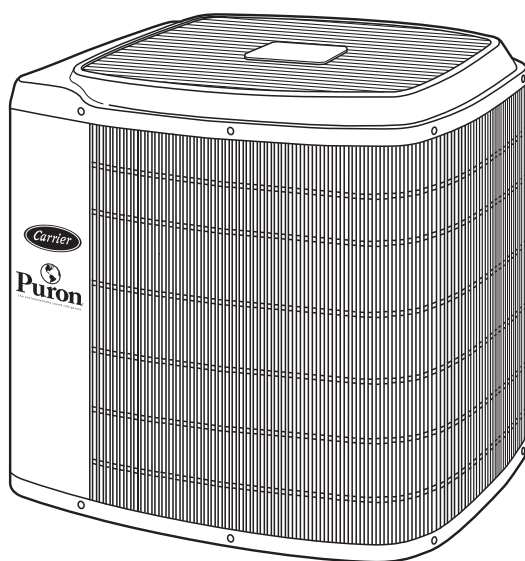




Product Data

38TDB (60 Hz) WeatherMaker™ Two-Speed Electric Air Conditioner with Puron®

Sizes 024, 036, 037, 048, and 060



Model 38TDB WeatherMaker Air Conditioners incorporate innovative two-speed compressor technology with Puron®, the refrigerant of the future, to provide quiet, efficient cooling performance. Built into these units are features most desired by homeowners today, including SEER ratings up to 18.0 when matched with a VARIABLE SPEED indoor Carrier product. All models are listed with UL, c-UL, ARI, CEC, and CSA-EEV. The 38TDB exceeds the Energy Star® requirements for energy efficiency.

FEATURES/BENEFITS

Electrical Range — All units are offered in 208/230v single phase. Simplified field-stripped lead wire connections facilitate ease of installation.

Range of Sizes — Available in 5 nominal sizes: 024, 036, 037, 048, and 060 to meet the needs of residential applications.

WeatherArmor™ III System is a three component system—The casing steel is galvanized and coated with a layer of zinc phosphate. A modified polyester powder coating is then applied and baked on, providing each unit with a hard, smooth finish that will last for many years.

All screws on the cabinet exterior are SermaGuard™ coated for a long lasting, rust-resistant, quality appearance.

The coil is protected by an enhanced WeatherArmor™ heavy duty inlet grille. Constructed of a coated 12 gage steel wire grid and with spacing of 3/8 in., the guard helps to protect the coil from

inclement weather, vandalism and incidental damage. It provides protection while not restricting airflow and maintaining ease of coil inspection and cleaning.

Unit Design — The coil incorporates copper tubing and enhanced, aluminum fins for optimum heat transfer. Hot condenser air and sound are discharged vertically and away from adjacent patio areas and foliage. Polymer spacers raise the coil in a heat pump style basepan for easy removal of water, dirt, and debris.

An electronic ICM condenser fan (037 only) motor provides multi-speed operation and enhanced low-speed efficiencies and sound levels.

Auto-reset high- and low-pressure switches continuously monitor system operation.

A compressor crankcase heater, energized during the compressor off cycle, helps to provide reliable starting.

Application Versatility — This unit can be combined with a wide variety of evaporator coils and fan coils to provide quiet, dependable comfort. Unit can be installed on a roof or at ground level on a slab.

External Service Valves — Both service valves are brass, back seating type with sweat connections. Valves are externally located so refrigerant connections can be made quickly and easily. Each valve has a service port for ease of checking operating refrigerant pressures.

Easy Serviceability — Removal of access panel and control box cover provides easy access to all electrical controls and compressor. Removal of top provides access to fan motor and coil.

A self-diagnostic indicator on the electronic control board informs the service technician of the failed component.

Compressor Protection — The compressor is protected with internal overloads. An internal pressure relief valve provides high-pressure protection to the refrigerant system.

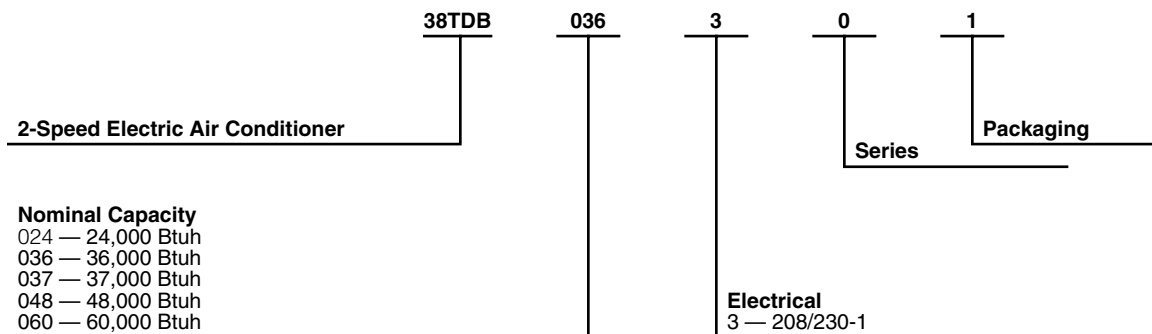
Standard Features — An electronic control eliminates excessive wiring. A compressor sound hood and discharge muffler provide improved sound levels as well as sound quality.

Compressor Start Assist — Capacitor and relay.

Expansion Valve — A Puron, hard shutoff, balance-port TXV, shipped with every unit for field installation, enhances system performance and reliability.

Limited Warranty — Five-year limited warranty on all parts and a ten-year warranty on the compressor. Refer to warranty certificate for specific details.

Model number nomenclature



CERTIFICATION APPLIES
ONLY WHEN THE
COMPLETE SYSTEM
IS LISTED WITH ARI.



As an ENERGY STAR®
Partner, Carrier Corporation
has determined that this
product meets the ENERGY
STAR® guidelines for energy
efficiency.



REGISTERED QUALITY SYSTEM



CERTIFICATE NO. FM 28768

APPROVALS
ISO 9001
EN 29001
BS 5750 PART 1
ANSI/ASQC Q91



Physical data

UNIT SIZE - SERIES	024-30	036-30	037-30	048-30	060-30
OPERATING WEIGHT (Lb)	171	228	276	266	311
REFRIGERANT Cooling Control Charge (Lb)	6.0	8.9	Puron® TXV 12.3	11.5	13.7
CONDENSER FAN Air Discharge Air Qty (CFM)	1500	2500	Propeller Type, Direct Drive Vertical 2750†	3000	3100
Motor HP	1/15	1/8	1/5	1/5	1/5
Motor RPM	825	825	840†	825	825
CONDENSER COIL Face Area (Sq Ft)	10.8	18.2	Copper Tube, Aluminum Plate Fin 18.2	18.2	18.2
Fins per in.	25	25	20	20	20
Rows	1	1	2	2	2
Circuits	2/1	3/1	4/1	5/1	5/1
VALVE CONNECT. (In. ID) Vapor Liquid	5/8	3/4	Sweat 7/8 3/8	7/8	7/8
REFRIG TUBES* (In. OD) Vapor Liquid	5/8	3/4	7/8 3/8	7/8	1-1/8
LONG LINE REFRIGERANT TUBES (In. OD) Vapor Liquid	3/4	7/8	7/8 3/8	7/8	1-1/8

NOTE: See unit installation instructions for proper installation.

* Tube sizes are for runs up to 50 ft. Maximum tube set length is 100 ft. Standard long line—up to 175 ft.

†High speed

Accessories

ORDERING NO.	DESCRIPTION
KAACF0801MED	Coastal Filter — Sizes 036-060
KSASF0101AAA	Support Feet (4)

THERMOSTAT / SUBBASE PKG	DESCRIPTION
TSTATCCN2S01-B	Carrier Thermostat, Auto Changeover, Non-Programmable, °F/°C, 2-Stage Heat/2-Stage Cool in AC Mode, 3-Stage Heat/2-Stage Cool in HP mode
TSTATCCP2S01-B	Carrier Thermostat, Auto Changeover, 7-Day Programmable, °F/°C, 2-Stage Heat/2-Stage Cool in AC Mode, 3-Stage Heat/2-Stage Cool in HP mode
TSTATCCPRH01-B	Thermidistat™ Control — Non-Programmable/Programmable Thermostat with Humidity Control (For use in Dual Fuel, AC, HP, and 2S applications. Includes Outdoor Air Temperature Sensor.)
TSTATXXSEN01-B	Outdoor Temperature Sensor
TSTATXXNBP01	Backplate for Non-Programmable Thermostat
TSTATXXBP01	Backplate for Programmable Thermostat
TSTATXXCNV10	Thermostat Conversion Kit (4 to 5 Wire) — 10 Pack

Accessory Description and Usage (Listed Alphabetically)

1. Coastal Filter

A mesh screen inserted under the top cover and inside the base pan to protect the condenser coil from salt damage without restricting airflow.

SUGGESTED USE: In geographic areas where salt damage could occur.

2. Support Feet

Four stick-on plastic feet which raise the unit 4 in. above the mounting pad. This allows sand, dirt, and other debris to be flushed from the unit base, minimizing corrosion.

SUGGESTED USE: Coastal installations.

Windy areas or where debris is normally circulating.

Rooftop installations.

For improved sound ratings.

Electrical data

UNIT SIZE- SERIES	V/PH	OPER VOLTS*		COMPR		FAN FLA	MCA	MIN WIRE SIZE† 60°C/75°C	MAX LENGTH (Ft)‡ 60°C/75°C	MAX FUSE** OR CKT BKR AMPS
		Max	Min	LRA	RLA					
024-30	208/230-1	253	187	64.0	10.6	0.5	13.8	14/14	57/55	20
036-30				66.0	14.1	0.8	18.4	14/14	43/41	30
037-30				66.0	14.1	0.5	18.1	14/14	44/42	30
048-30				96.0	19.9	1.1	26.0	10/10	77/73	40
060-30				130.0	26.3	1.1	34.0	8/10	91/56	50

NOTE: Data for 037 size is preliminary.

* Permissible limits of the voltage range at which unit will operate satisfactorily.

† If wire is applied at ambient greater than 30°C (86°F), consult Table 310-16 of the NEC (ANSI/NFPA 70). The ampacity of nonmetallic-sheathed cable (NM), trade name ROMEX, shall be that of 60°C (140°F) conductors, per the NEC (ANSI/NFPA 70) Article 336-26. If other than uncoated (non-plated), 60 or 75°C (140 or 167°F) insulation, copper wire (solid wire for 10 AWG and smaller, stranded wire for larger than 10 AWG) is used, consult applicable tables of the NEC (ANSI/NFPA 70).

‡ Length shown is as measured 1 way along wire path between unit and service panel for voltage drop not to exceed 2%.

** Time-delay fuse.

FLA — Full Load Amps
LRA — Locked Rotor Amps
MCA — Minimum Circuit Amps
RLA — Rated Load Amps

NOTES: 1. Control circuit is 24-v on all units and requires external power source.
 2. Copper wire must be used from service disconnect to unit.
 3. All motors and compressors contain internal overload protection.

CHARGING SUBCOOLING* (TXV TYPE EXPANSION DEVICE)

UNIT SIZE	HIGH
024	14
036	15
037	11
048	12
060	16

*Charge in high speed only.

SOUND POWER (dBA)

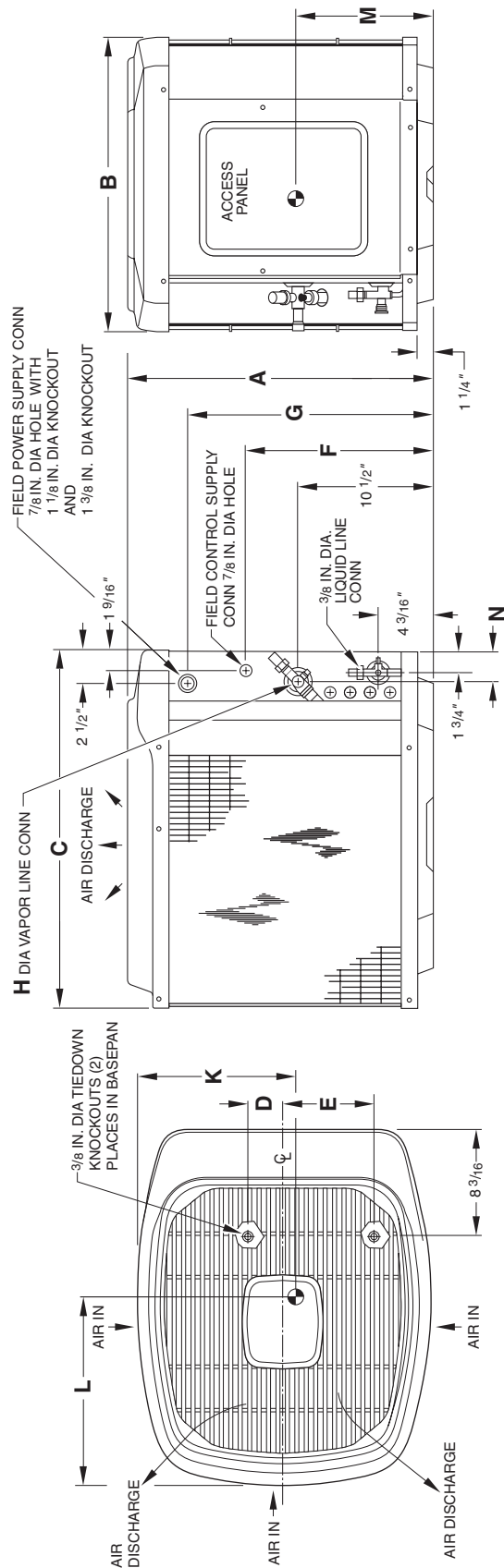
UNIT SIZE	SOUND LEVEL*	OCTAVE BAND CENTER FREQUENCY (Hz)						
		125	250	500	1000	2000	4000	8000
024	72	44.4	59.9	58.3	62.0	55.2	51.5	42.9
036	72	52.4	63.4	59.3	64.0	55.2	52.0	44.9
037	74	51.4	61.9	62.3	68.5	55.7	51.5	44.9
048	75	53.9	60.9	61.8	71.5	60.7	54.0	46.9
060	76	54.4	59.9	59.3	62.0	60.7	55.5	47.9

*Sound levels at high and low speeds are equivalent.

Dimensions

NOTES:

1. Allow 30 in. clearance to service side of unit, 48 in. above unit, 6 in. on one side, 12 in. on remaining side, and 24 in. between units for proper airflow.
2. Minimum outdoor operating ambient in cooling mode is 55°F (unless low ambient control is used) max 125°F.
3. Series designation is the 13th position of the unit model number.
4. Center of gravity .



A00385

DIMENSIONS (IN.)

UNIT SIZE	SERIES	UNIT DIMENSIONS												MINIMUM MOUNTING PAD DIMENSIONS
		A	B	C	D	E	F	G	H	K	L	M	N	
024	030	33-13/16	22-1/2	27-1/2	2-13/16	6-15/16	21-1/2	27-7/8	5/8	11	14	12-1/2	2-3/8	20 x 27
036	030	39-13/16	30	34-15/16	4	9-3/4	27-1/2	33-7/8	3/4	17	19-3/4	17-1/4	2-15/16	26 x 32
037	030	39-13/16	30	34-15/16	4	9-3/4	27-1/2	33-7/8	7/8	16-3/4	19-1/2	17	2-15/16	26 x 32
048	030	39-13/16	30	34-15/16	4	9-3/4	27-1/2	33-7/8	7/8	16-3/4	19-1/2	17	2-15/16	26 x 32
060	030	39-13/16	30	34-15/16	4	9-3/4	27-1/2	33-7/8	7/8	16-1/2	19	16-3/4	2-15/16	26 x 32

Combination ratings

UNIT SIZE	INDOOR SECTION	INDOOR AIR CFM		TOTAL CAPACITY BTUH		SEER	EER
		High	Low	High	Low		
024-30	CC5A/CD5AA030*	900	520	24,000	12,000	12.5	10.3
	CC5A/CD5AA024	900	475	24,000	12,000	12.5	10.2
	CC5A/CD5AA036	900	475	24,000	12,000	12.5	10.5
	CC5A/CD5AB024	900	475	24,000	12,000	12.5	10.2
	CC5A/CD5AB030	900	475	24,000	12,000	12.5	10.3
	CC5A/CD5AB036	900	475	24,000	12,000	12.5	10.5
	CC5A/CD5AW024	900	475	24,000	12,000	12.5	10.2
	CC5A/CD5AW030	900	475	24,000	12,000	12.5	10.3
	CC5A/CD5AW036	900	475	24,000	12,000	12.5	10.5
	CE3AA024	900	475	24,000	12,000	12.5	10.3
	CE3AA030	900	475	24,000	12,000	12.5	10.4
	CE3AA036	900	475	24,000	12,000	12.5	10.4
	CF5AA024	900	475	24,000	12,000	12.5	10.3
	CF5AA036	900	475	24,000	12,000	12.5	10.5
	CK3BA024	900	475	24,000	12,000	12.5	10.3
	CK3BA030	900	475	24,000	12,000	12.5	10.4
	CK3BA036	900	475	24,000	12,000	13.0	10.6
	CK5A/CK5BA024	900	475	24,000	12,000	12.5	10.3
	CK5A/CK5BA030	900	475	24,000	12,000	12.5	10.4
	CK5A/CK5BA036	900	475	24,000	12,000	13.0	10.6
	CK5A/CK5BN036	900	475	24,000	12,000	13.0	10.6
	CK5A/CK5BT036	900	475	24,000	12,000	13.0	10.6
	CK5A/CK5BW024	900	475	24,000	12,000	12.5	10.3
	CK5A/CK5BW030	900	475	24,000	12,000	12.5	10.4
	CK5A/CK5BW036	900	475	24,000	12,000	13.0	10.6
	FK4CNF001	735	440	24,000	12,000	14.5	11.6
	FV4ANF002	735	440	24,000	12,000	15.0	11.7
	FV4ANF003	735	440	24,000	12,000	15.0	11.9
	40FKA/FK4CNF002	735	440	24,000	12,000	15.0	11.7
	40FKA/FK4CNF003	735	440	24,000	12,000	15.0	11.9
	COILS + 58MVP040-14 VARIABLE SPEED FURNACE						
	CC5A/CD5AW036	800	565	24,000	12,000	14.5	11.4
	CE3AA024	800	565	24,000	12,000	14.0	11.1
	CE3AA030	800	565	24,000	12,000	14.5	11.3
	CE3AA036	800	565	24,000	12,000	14.5	11.5
	CK3BA024	800	565	24,000	12,000	14.5	11.4
	CK3BA030	800	565	24,000	12,000	14.5	11.4
	CK3BA036	800	565	24,000	12,000	15.0	11.6
	CK5A/CK5BW036	800	565	24,000	12,000	15.0	11.6
	COILS + 58MVP060-14 VARIABLE SPEED FURNACE						
	CC5A/CD5AA024	800	515	24,000	12,000	14.0	11.0
	CC5A/CD5AA030	800	515	24,000	12,000	14.5	11.2
	CC5A/CD5AA036	800	515	24,000	12,000	14.5	11.5
	CC5A/CD5AB024	800	515	24,000	12,000	14.0	11.0
	CC5A/CD5AB030	800	515	24,000	12,000	14.5	11.2
	CC5A/CD5AB036	800	515	24,000	12,000	14.5	11.5
	CC5A/CD5AW024	800	515	24,000	12,000	14.0	11.1
	CC5A/CD5AW030	800	515	24,000	12,000	14.5	11.2
	CC5A/CD5AW036	800	515	24,000	12,000	14.5	11.6
	CE3AA024	800	515	24,000	12,000	14.0	11.1
	CE3AA030	800	515	24,000	12,000	14.5	11.3
	CE3AA036	800	515	24,000	12,000	14.5	11.4
	CK3BA024	800	515	24,000	12,000	14.5	11.3
	CK3BA030	800	515	24,000	12,000	14.5	11.4
	CK3BA036	800	515	24,000	12,000	15.0	11.6
	CK5A/CK5BA024	800	515	24,000	12,000	14.5	11.4
	CK5A/CK5BA030	800	515	24,000	12,000	14.5	11.4
	CK5A/CK5BA036	800	515	24,000	12,000	15.0	11.6
	CK5A/CK5BN036	800	515	24,000	12,000	14.5	11.4
	CK5A/CK5BT036	800	515	24,000	12,000	15.0	11.6
	CK5A/CK5BW024	800	515	24,000	12,000	14.5	11.4
	CK5A/CK5BW030	800	515	24,000	12,000	15.0	11.5
	CK5A/CK5BW036	800	515	24,000	12,000	15.0	11.6
	COILS + 58U(H,X)V060-12 VARIABLE SPEED FURNACE						
	CC5A/CD5AA024	735	500	23,800	12,000	14.0	11.1
	CC5A/CD5AA030	735	500	24,000	12,000	14.5	11.3
	CC5A/CD5AA036	735	500	24,000	12,000	15.0	11.6
	CC5A/CD5AB024	735	500	23,800	12,000	14.0	11.1
	CC5A/CD5AB030	735	500	24,000	12,000	14.5	11.3
	CC5A/CD5AB036	735	500	24,000	12,000	15.0	11.6
	CC5A/CD5AW024	735	500	23,800	12,000	14.5	11.2
	CC5A/CD5AW030	735	500	24,000	12,000	14.5	11.3
	CC5A/CD5AW036	735	500	24,000	12,000	15.0	11.6
	CE3AA024	735	500	24,000	12,000	14.5	11.2
	CE3AA030	735	500	24,000	12,000	14.5	11.4
	CE3AA036	735	500	24,000	12,000	15.0	11.5
	CK3BA024	735	500	24,000	12,000	14.5	11.4
	CK3BA030	735	500	24,000	12,000	15.0	11.5
	CK3BA036	735	500	24,000	12,000	15.0	11.6
	CK5A/CK5BA024	735	500	24,000	12,000	15.0	11.5

See notes on pg. 12.

Combination ratings (cont.)

UNIT SIZE	INDOOR SECTION	INDOOR AIR CFM		TOTAL CAPACITY BTUH		SEER	EER
		High	Low	High	Low		
024-30	CK5A/CK5BA030	735	500	24,000	12,000	15.0	11.6
	CK5A/CK5BA036	735	500	24,000	12,000	15.0	11.6
	CK5A/CK5BN036	735	500	24,000	12,000	15.0	11.5
	CK5A/CK5BT036	735	500	24,000	12,000	15.0	11.6
	CK5A/CK5BW024	735	500	24,000	12,000	15.0	11.5
	CK5A/CK5BW030	735	500	24,000	12,000	15.0	11.6
036-30	CC5A/CD5AA036*	1310	720	36,000	17,400	13.5	11.1
	CC5A/CD5AA042	1310	720	36,000	17,400	13.5	11.1
	CC5A/CD5AB036	1310	720	36,000	17,400	13.5	11.1
	CC5A/CD5AB042	1310	720	36,000	17,400	13.5	11.1
	CC5A/CD5AC048	1310	720	35,800	17,200	13.0	10.9
	CC5A/CD5AW036	1310	720	36,000	17,400	13.5	11.1
	CC5A/CD5AW042	1310	720	36,000	17,200	13.5	11.0
	CC5A/CD5AW048	1310	720	36,000	17,400	13.5	11.1
	CD5AA048	1310	720	36,000	17,400	13.5	11.1
	CD5AB048	1310	720	36,000	17,400	13.5	11.1
	CE3AA036	1310	720	35,800	17,200	13.0	10.9
	CE3AA042	1310	720	36,000	17,400	13.5	11.1
	CE3AA048	1310	720	36,000	17,400	13.5	11.2
	CF5AA036	1310	720	36,000	17,400	13.5	11.0
	CF5AA048	1310	720	36,000	17,400	13.5	11.1
	CK3BA036	1310	720	36,000	17,600	13.5	11.1
	CK3BA042	1310	720	36,000	17,600	13.5	11.1
	CK3BA048	1310	720	36,000	17,600	13.5	11.1
	CK5A/CK5BA036	1310	720	36,000	17,600	13.5	11.1
	CK5A/CK5BA042	1310	720	36,000	17,600	13.5	11.1
	CK5A/CK5BA048	1310	720	36,000	17,600	13.5	11.1
	CK5A/CK5BE042	1310	720	36,000	17,600	13.5	11.1
	CK5A/CK5BN036	1310	720	36,000	17,600	13.5	11.1
	CK5A/CK5BN042	1310	720	36,000	17,600	13.5	11.1
	CK5A/CK5BN048	1310	720	36,000	17,600	13.5	11.1
	CK5A/CK5BT036	1310	720	36,000	17,600	13.5	11.1
	CK5A/CK5BT042	1310	720	36,000	17,600	13.5	11.1
	CK5A/CK5BT048	1310	720	36,000	17,600	13.5	11.1
	CK5A/CK5BW036	1310	720	36,000	17,800	13.0	11.0
	CK5A/CK5BW048	1310	720	36,000	17,600	13.5	11.1
	FK4CNF001	1100	660	35,400	17,600	15.0	11.4
	FV4ANB006	1100	660	36,000	18,000	16.5	12.9
	FV4ANF002	1100	660	35,800	17,800	15.0	11.5
	FV4ANF003	1100	660	36,000	17,800	15.5	12.1
	FV4ANF005	1100	660	36,000	18,000	16.0	12.6
	40FKA/FK4CNB006	1100	660	36,000	17,800	16.5	12.9
	40FKA/FK4CNF002	1100	660	35,800	17,800	15.0	11.5
	40FKA/FK4CNF003	1100	660	36,000	17,800	15.5	12.1
	40FKA/FK4CNF005	1100	660	36,000	18,000	16.0	12.6
	COILS + 58MVP040-14 VARIABLE SPEED FURNACE						
	CC5A/CD5AA042	1200	800	36,000	18,000	15.0	11.5
	CC5A/CD5AB042	1200	800	36,000	18,000	15.0	11.5
	CC5A/CD5AC048	1200	800	35,800	17,800	15.0	11.4
	CC5A/CD5AW036	1200	800	36,000	18,000	15.0	11.4
	CC5A/CD5AW042	1200	800	35,800	18,000	15.0	11.5
	CC5A/CD5AW048	1200	800	36,000	18,000	15.0	11.6
	CD5AA048	1200	800	36,000	18,000	15.0	11.6
	CD5AB048	1200	800	36,000	18,000	15.0	11.6
	CE3AA036	1200	800	35,600	17,800	14.5	11.2
	CE3AA042	1200	800	36,000	18,000	15.0	11.5
	CE3AA048	1200	800	36,000	18,000	15.0	11.6
	CK3BA036	1200	800	36,000	18,000	15.0	11.4
	CK3BA042	1200	800	36,000	18,000	15.0	11.4
	CK3BA048	1200	800	36,000	18,000	15.0	11.7
	CK5A/CK5BA042	1200	800	36,000	18,000	15.0	11.4
	CK5A/CK5BA048	1200	800	36,000	18,000	15.0	11.6
	CK5A/CK5BT042	1200	800	36,000	18,000	15.0	11.4
	CK5A/CK5BT048	1200	800	36,000	18,000	15.0	11.6
	CK5A/CK5BW036	1200	800	36,000	18,000	15.0	11.4
	CK5A/CK5BW048	1200	800	36,000	18,000	15.5	11.7
	COILS + 58MVP060-14 VARIABLE SPEED FURNACE						
	CC5A/CD5AA036	1200	800	36,000	18,000	15.0	11.4
	CC5A/CD5AA042	1200	800	36,000	18,000	15.0	11.6
	CC5A/CD5AB036	1200	800	36,000	18,000	15.0	11.4
	CC5A/CD5AB042	1200	800	36,000	18,000	15.0	11.6
	CC5A/CD5AC048	1200	800	35,800	17,800	15.0	11.4
	CC5A/CD5AW036	1200	800	36,000	18,000	15.0	11.5
	CD5AA048	1200	800	36,000	18,000	15.0	11.6
	CD5AB048	1200	800	36,000	18,000	15.0	11.6
	CE3AA036	1200	800	35,600	17,800	14.5	11.2
	CE3AA042	1200	800	36,000	18,000	15.0	11.5
	CE3AA048	1200	800	36,000	18,000	15.0	11.6
	CK3BA036	1200	800	36,000	18,000	15.0	11.4
	CK3BA042	1200	800	36,000	18,000	15.0	11.5
	CK3BA048	1200	800	36,000	18,000	15.0	11.7
	CK5A/CK5BA036	1200	800	36,000	18,000	15.0	11.4

See notes on pg. 12.

Combination ratings (cont.)

UNIT SIZE	INDOOR SECTION	INDOOR AIR CFM		TOTAL CAPACITY BTUH		SEER	EER
		High	Low	High	Low		
036-30	CK5A/CK5BA042	1200	800	36,000	18,000	15.0	11.5
	CK5A/CK5BA048	1200	800	36,000	18,000	15.0	11.6
	CK5A/CK5BE042	1200	800	36,000	18,000	15.0	11.5
	CK5A/CK5BN036	1200	800	36,000	18,000	14.5	11.1
	CK5A/CK5BN042	1200	800	36,000	18,000	15.0	11.4
	CK5A/CK5BN048	1200	800	36,000	18,000	15.0	11.5
	CK5A/CK5BT036	1200	800	36,000	18,000	15.0	11.4
	CK5A/CK5BT042	1200	800	36,000	18,000	15.0	11.5
	CK5A/CK5BT048	1200	800	36,000	18,000	15.0	11.6
	CK5A/CK5BW036	1200	800	36,000	18,000	15.0	11.5
	COILS + 58MVP080-14 VARIABLE SPEED FURNACE						
	CC5A/CD5AA036	1200	800	36,000	18,000	15.0	11.5
	CC5A/CD5AA042	1200	800	36,000	18,000	15.0	11.6
	CC5A/CD5AB036	1200	800	36,000	18,000	15.0	11.5
	CC5A/CD5AB042	1200	800	36,000	18,000	15.0	11.6
	CC5A/CD5AC048	1200	800	35,800	18,000	15.0	11.6
	CC5A/CD5AW036	1200	800	36,000	18,000	15.0	11.6
	CC5A/CD5AW042	1200	800	36,000	18,000	15.5	11.8
	CC5A/CD5AW048	1200	800	36,000	18,000	15.5	11.8
	CD5AA048	1200	800	36,000	18,000	15.5	11.8
	CD5AB048	1200	800	36,000	18,000	15.5	11.8
	CE3AA036	1200	800	35,600	18,000	15.0	11.4
	CE3AA042	1200	800	36,000	18,000	15.5	11.7
	CE3AA048	1200	800	36,000	18,000	15.5	11.7
	CK3BA036	1200	800	36,000	18,000	15.0	11.5
	CK3BA042	1200	800	36,000	18,000	15.5	11.6
	CK3BA048	1200	800	36,000	18,000	15.5	11.8
	CK5A/CK5BA036	1200	800	36,000	18,000	15.0	11.5
	CK5A/CK5BA042	1200	800	36,000	18,000	15.0	11.6
	CK5A/CK5BA048	1200	800	36,000	18,000	15.5	11.8
	CK5A/CK5BE042	1200	800	36,000	18,000	15.5	11.6
	CK5A/CK5BN042	1200	800	36,000	18,000	15.0	11.5
	CK5A/CK5BN048	1200	800	36,000	18,000	15.5	11.6
	CK5A/CK5BT036	1200	800	36,000	18,000	15.0	11.5
	CK5A/CK5BT042	1200	800	36,000	18,000	15.0	11.6
	CK5A/CK5BT048	1200	800	36,000	18,000	15.5	11.8
	CK5A/CK5BW036	1200	800	36,000	18,000	15.0	11.6
	CK5A/CK5BW048	1200	800	36,000	18,000	15.5	11.8
	COILS + 58MVP100-20 VARIABLE SPEED FURNACE						
	CC5A/CD5AA036	1200	800	36,000	18,000	15.0	11.7
	CC5A/CD5AA042	1200	800	36,000	18,000	15.5	11.8
	CC5A/CD5AB036	1200	800	36,000	18,000	15.0	11.7
	CC5A/CD5AB042	1200	800	36,000	18,000	15.5	11.8
	CC5A/CD5AC048	1200	800	36,000	18,000	15.0	11.8
	CC5A/CD5AW036	1200	800	36,000	18,000	15.0	11.8
	CC5A/CD5AW042	1200	800	36,000	18,000	15.5	12.0
	CC5A/CD5AW048	1200	800	36,000	18,000	15.5	12.0
	CD5AA048	1200	800	36,000	18,000	15.5	12.0
	CD5AB048	1200	800	36,000	18,000	15.5	12.0
	CE3AA036	1200	800	35,800	17,800	15.0	11.6
	CE3AA042	1200	800	36,000	18,000	15.5	11.9
	CE3AA048	1200	800	36,000	18,000	15.5	11.9
	CK3BA036	1200	800	36,000	18,000	15.0	11.8
	CK3BA042	1200	800	36,000	18,000	15.5	11.8
	CK3BA048	1200	800	36,000	18,000	15.5	12.0
	CK5A/CK5BA036	1200	800	36,000	18,000	15.0	11.7
	CK5A/CK5BA042	1200	800	36,000	18,000	15.5	11.8
	CK5A/CK5BA048	1200	800	36,000	18,000	15.5	12.0
	CK5A/CK5BE042	1200	800	36,000	18,000	15.5	11.9
	CK5A/CK5BN042	1200	800	36,000	18,000	15.0	11.7
	CK5A/CK5BN048	1200	800	36,000	18,000	15.5	11.9
	CK5A/CK5BT036	1200	800	36,000	18,000	15.0	11.7
	CK5A/CK5BT042	1200	800	36,000	18,000	15.5	11.8
	CK5A/CK5BT048	1200	800	36,000	18,000	15.5	12.0
	CK5A/CK5BW036	1200	800	36,000	18,000	15.5	11.8
	CK5A/CK5BW048	1200	800	36,000	18,000	15.5	12.1
	COILS + 58U(H,X)V060-12 VARIABLE SPEED FURNACE						
	CC5A/CD5AA036	1100	680	35,800	17,800	15.5	11.6
	CC5A/CD5AB036	1100	680	35,800	17,800	15.5	11.6
	CE3AA036	1100	680	35,200	17,600	15.0	11.5
	CE3AA042	1100	680	36,000	17,800	15.5	11.8
	CE3AA048	1100	680	36,000	17,800	15.5	11.8
	CK3BA036	1100	680	35,800	17,800	15.5	11.7
	CK3BA042	1100	680	35,800	17,800	15.5	11.7
	CK3BA048	1100	680	36,000	18,000	15.5	11.9
	CK5A/CK5BA036	1100	680	35,800	17,800	15.5	11.6
	CK5A/CK5BN036	1100	680	35,800	17,800	15.0	11.4
	CK5A/CK5BT036	1100	680	35,800	17,800	15.5	11.6
	COILS + 58U(H,X)V080-16 VARIABLE SPEED FURNACE						
	CC5A/CD5AA036	1100	680	35,800	17,800	15.5	11.8

See notes on pg. 12.

Combination ratings (cont.)

UNIT SIZE	INDOOR SECTION	INDOOR AIR CFM		TOTAL CAPACITY BTUH		SEER	EER
		High	Low	High	Low		
036-30	CC5A/CD5AA042	1100	680	35,800	17,800	15.5	11.9
	CC5A/CD5AB036	1100	680	35,800	17,800	15.5	11.8
	CC5A/CD5AB042	1100	680	35,800	17,800	15.5	11.9
	CC5A/CD5AC048	1100	680	35,400	17,600	15.5	11.9
	CC5A/CD5AW036	1100	680	35,800	17,800	15.5	11.9
	CC5A/CD5AW042	1100	680	36,000	17,800	15.5	12.0
	CC5A/CD5AW048	1100	680	36,000	17,800	15.5	12.1
	CD5AA048	1100	680	36,000	17,800	15.5	12.0
	CD5AB048	1100	680	36,000	17,800	15.5	12.0
	CE3AA036	1100	680	35,400	17,600	15.0	11.7
	CE3AA042	1100	680	36,000	17,800	15.5	12.0
	CE3AA048	1100	680	36,000	17,800	15.5	12.0
	CK3BA036	1100	680	36,000	17,800	15.5	11.9
	CK3BA042	1100	680	36,000	17,800	15.5	11.9
	CK3BA048	1100	680	36,000	18,000	15.5	12.1
	CK5A/CK5BA036	1100	680	36,000	17,800	15.5	11.9
	CK5A/CK5BA042	1100	680	36,000	17,800	15.5	11.9
	CK5A/CK5BA048	1100	680	36,000	18,000	15.5	12.1
	CK5A/CK5BE042	1100	680	36,000	18,000	15.5	12.0
	CK5A/CK5BN042	1100	680	36,000	17,800	15.5	11.9
	CK5A/CK5BN048	1100	680	36,000	18,000	15.5	12.0
	CK5A/CK5BT036	1100	680	36,000	17,800	15.5	11.9
	CK5A/CK5BT042	1100	680	36,000	17,800	15.5	11.9
	CK5A/CK5BT048	1100	680	36,000	18,000	15.5	12.1
	CK5A/CK5BW036	1100	680	36,000	17,800	15.5	11.9
	CK5A/CK5BW048	1100	680	36,000	18,000	15.5	12.1
	COILS + 58U(H,X)V100-20 VARIABLE SPEED FURNACE						
	CC5A/CD5AA042	1100	700	36,000	17,800	15.5	12.2
	CC5A/CD5AB042	1100	700	36,000	17,800	15.5	12.2
	CC5A/CD5AC048	1100	700	35,600	17,800	15.5	12.1
	CC5A/CD5AW036	1100	700	36,000	17,800	15.5	12.2
	CC5A/CD5AW042	1100	700	36,000	17,800	15.5	12.3
	CC5A/CD5AW048	1100	700	36,000	17,800	16.0	12.4
	CD5AA048	1100	700	36,000	17,800	15.5	12.3
	CD5AB048	1100	700	36,000	17,800	15.5	12.3
	CE3AA036	1100	700	35,600	17,600	15.5	12.0
	CE3AA042	1100	700	36,000	17,800	15.5	12.3
	CE3AA048	1100	700	36,000	18,000	15.5	12.3
	CK3BA036	1100	700	36,000	18,000	15.5	12.1
	CK3BA042	1100	700	36,000	18,000	15.5	12.2
	CK3BA048	1100	700	36,000	18,000	16.0	12.4
	CK5A/CK5BA042	1100	700	36,000	18,000	15.5	12.2
	CK5A/CK5BA048	1100	700	36,000	18,000	16.0	12.4
	CK5A/CK5BT042	1100	700	36,000	18,000	15.5	12.2
	CK5A/CK5BT048	1100	700	36,000	18,000	16.0	12.4
	CK5A/CK5BW036	1100	700	36,000	18,000	15.5	12.2
	CK5A/CK5BW048	1100	700	36,000	18,000	16.0	12.4
	COILS + 58U(H,X)V120-20 VARIABLE SPEED FURNACE						
	CC5A/CD5AA042	1100	700	36,000	17,800	15.5	12.2
	CC5A/CD5AB042	1100	700	36,000	17,800	15.5	12.2
	CC5A/CD5AC048	1100	700	35,600	17,800	15.5	12.1
	CC5A/CD5AW036	1100	700	36,000	17,800	15.5	12.2
	CC5A/CD5AW042	1100	700	36,000	17,800	15.5	12.3
	CC5A/CD5AW048	1100	700	36,000	17,800	16.0	12.3
	CD5AA048	1100	700	36,000	17,800	15.5	12.3
	CD5AB048	1100	700	36,000	17,800	15.5	12.3
	CE3AA036	1100	700	35,600	17,600	15.5	12.0
	CE3AA042	1100	700	36,000	17,800	15.5	12.2
	CE3AA048	1100	700	36,000	18,000	15.5	12.3
	CK3BA036	1100	700	36,000	18,000	15.5	12.1
	CK3BA042	1100	700	36,000	18,000	15.5	12.2
	CK3BA048	1100	700	36,000	18,000	16.0	12.3
	CK5A/CK5BA042	1100	700	36,000	18,000	15.5	12.2
	CK5A/CK5BA048	1100	700	36,000	18,000	16.0	12.3
	CK5A/CK5BT042	1100	700	36,000	18,000	15.5	12.2
	CK5A/CK5BT048	1100	700	36,000	18,000	16.0	12.3
	CK5A/CK5BW036	1100	700	36,000	18,000	15.5	12.2
	CK5A/CK5BW048	1100	700	36,000	18,000	16.0	12.4
037-30	FV4ANB006*	1100	660	37,000	18,000	18.0	13.2
	COILS + 58MVP100-20 VARIABLE SPEED FURNACE						
	CC5A/CD5AW048	1200	800	35,800	18,000	16.5	12.3
	COILS + 58U(H,X)V080-16 VARIABLE SPEED FURNACE						
	CK5A/CK5BW048	1100	680	35,800	18,000	17.0	12.4
048-30	CC5A/CD5AA060*	1740	985	46,500	25,800	13.0	10.6
	CC5A/CD5AB060	1740	985	46,500	25,800	13.0	10.6
	CC5A/CD5AC048	1740	985	45,500	25,400	12.5	10.5
	CC5A/CD5AW048	1740	985	46,500	25,800	13.0	10.6
	CC5A/CD5AW060	1740	985	47,500	26,000	13.0	10.8
	CD5AA048	1740	985	46,500	25,800	13.0	10.6
	CD5AB048	1740	985	46,500	25,800	13.0	10.6
	CE3AA048	1740	985	46,500	25,800	13.0	10.6
	CE3AA060	1740	985	47,500	26,000	13.0	10.8
	CK3BA048	1740	985	46,500	26,000	13.0	10.6

See notes on pg. 12.

Combination ratings (cont.)

UNIT SIZE	INDOOR SECTION	INDOOR AIR CFM		TOTAL CAPACITY BTUH		SEER	EER
		High	Low	High	Low		
048-30	CK3BA060	1740	985	47,500	26,000	13.0	10.8
	CK5A/CK5BA048	1740	985	46,500	26,000	13.0	10.6
	CK5A/CK5BA060	1740	985	47,500	26,000	13.0	10.8
	CK5A/CK5BN048	1740	985	46,500	26,000	13.0	10.6
	CK5A/CK5BN060	1740	985	48,000	26,000	13.5	10.9
	CK5A/CK5BT048	1740	985	46,500	26,000	13.0	10.6
	CK5A/CK5BT060	1740	985	47,500	26,000	13.0	10.8
	CK5A/CK5BW048	1740	985	46,500	26,000	13.0	10.6
	CK5A/CK5BX060	1740	985	48,000	26,000	13.5	10.9
	FV4ANB006	1470	880	48,000	26,000	15.0	11.9
	FV4ANF005	1470	880	48,000	26,000	15.0	11.5
	40FKA/FK4CNB006	1470	880	48,000	26,000	15.0	11.9
	40FKA/FK4CNF005	1470	880	48,000	26,000	15.0	11.5
	COILS + 58MVP100-20 VARIABLE SPEED FURNACE						
	CC5A/CD5AA060	1600	1,000	46,000	26,000	14.5	10.7
	CC5A/CD5AB060	1600	1,000	46,000	26,000	14.5	10.7
	CC5A/CD5AC048	1600	1,000	45,000	26,000	14.0	10.5
	CC5A/CD5AW048	1600	1,000	46,000	26,000	14.5	10.7
	CC5A/CD5AW060	1600	1,000	47,000	26,000	14.5	11.0
	CD5AA048	1600	1,000	46,000	26,000	14.5	10.7
	CD5AB048	1600	1,000	46,000	26,000	14.5	10.7
	CE3AA048	1600	1,000	46,000	26,000	14.5	10.6
	CE3AA060	1600	1,000	47,500	26,000	14.5	11.0
	CK3BA048	1600	1,000	46,000	26,000	14.5	10.7
	CK3BA060	1600	1,000	47,500	26,000	15.0	11.0
	CK5A/CK5BA048	1600	1,000	46,000	26,000	14.5	10.6
	CK5A/CK5BA060	1600	1,000	47,500	26,000	15.0	11.0
	CK5A/CK5BN048	1600	1,000	46,000	26,000	14.5	10.5
	CK5A/CK5BN060	1600	1,000	48,000	26,000	15.0	11.0
	CK5A/CK5BT048	1600	1,000	46,000	26,000	14.5	10.6
	CK5A/CK5BT060	1600	1,000	47,500	26,000	15.0	11.0
	CK5A/CK5BW048	1600	1,000	46,000	26,000	14.5	10.8
	CK5A/CK5BX060	1600	1,000	48,000	26,000	15.0	11.1
	COILS + 58MVP120-20 VARIABLE SPEED FURNACE						
	CC5A/CD5AA060	1600	1,000	46,000	26,000	14.5	10.8
	CC5A/CD5AB060	1600	1,000	46,000	26,000	14.5	10.8
	CC5A/CD5AC048	1600	1,000	45,000	26,000	14.0	10.6
	CC5A/CD5AW048	1600	1,000	46,000	26,000	14.5	10.8
	CC5A/CD5AW060	1600	1,000	47,500	26,000	14.5	11.1
	CD5AA048	1600	1,000	46,000	26,000	14.5	10.8
	CD5AB048	1600	1,000	46,000	26,000	14.5	10.8
	CE3AA048	1600	1,000	46,000	26,000	14.5	10.7
	CE3AA060	1600	1,000	47,500	26,000	14.5	11.1
	CK3BA048	1600	1,000	46,000	26,000	14.5	10.8
	CK3BA060	1600	1,000	47,500	26,000	15.0	11.1
	CK5A/CK5BA048	1600	1,000	46,000	26,000	14.5	10.7
	CK5A/CK5BA060	1600	1,000	47,500	26,000	15.0	11.1
	CK5A/CK5BN048	1600	1,000	46,000	26,000	14.0	10.6
	CK5A/CK5BN060	1600	1,000	48,000	26,000	15.0	11.1
	CK5A/CK5BT048	1600	1,000	46,000	26,000	14.5	10.7
	CK5A/CK5BT060	1600	1,000	47,500	26,000	15.0	11.1
	CK5A/CK5BW048	1600	1,000	46,000	26,000	14.5	10.9
	CK5A/CK5BX060	1600	1,000	48,000	26,000	15.0	11.2
	COILS + 58U(H,X)V080-16 VARIABLE SPEED FURNACE						
	CC5A/CD5AA060	1470	910	45,500	26,000	14.5	10.9
	CC5A/CD5AB060	1470	910	45,500	26,000	14.5	10.9
	CC5A/CD5AC048	1470	910	44,500	25,600	14.0	10.7
	CC5A/CD5AW048	1470	910	45,500	26,000	14.5	10.9
	CC5A/CD5AW060	1470	910	47,000	26,000	14.5	11.2
	CD5AA048	1470	910	45,500	26,000	14.5	10.9
	CD5AB048	1470	910	45,500	26,000	14.5	10.9
	CE3AA048	1470	910	45,500	26,000	14.5	11.0
	CE3AA060	1470	910	47,000	26,000	14.5	11.2
	CK3BA048	1470	910	45,500	26,000	14.5	10.9
	CK3BA060	1470	910	47,000	26,000	15.0	11.2
	CK5A/CK5BA048	1470	910	45,500	26,000	14.5	10.9
	CK5A/CK5BA060	1470	910	47,000	26,000	15.0	11.2
	CK5A/CK5BN048	1470	910	45,500	26,000	14.5	10.8
	CK5A/CK5BN060	1470	910	47,500	26,000	15.0	11.3
	CK5A/CK5BT048	1470	910	45,500	26,000	14.5	10.9
	CK5A/CK5BT060	1470	910	47,000	26,000	15.0	11.2
	CK5A/CK5BW048	1470	910	46,000	26,000	14.5	11.0
	CK5A/CK5BX060	1470	910	47,500	26,000	15.0	11.3
	COILS + 58U(H,X)V100-20 VARIABLE SPEED FURNACE						
	CC5A/CD5AA060	1470	910	46,000	26,000	14.5	11.4
	CC5A/CD5AB060	1470	910	46,000	26,000	14.5	11.4
	CC5A/CD5AC048	1470	910	45,000	25,800	14.5	11.2
	CC5A/CD5AW048	1470	910	46,000	26,000	14.5	11.4
	CC5A/CD5AW060	1470	910	47,000	26,000	15.0	11.7
	CD5AA048	1470	910	46,000	26,000	14.5	11.4

See notes on pg. 12.

Combination ratings (cont.)

UNIT SIZE	INDOOR SECTION	INDOOR AIR CFM		TOTAL CAPACITY BTUH		SEER	EER
		High	Low	High	Low		
048-30	CD5AB048	1470	910	46,000	26,000	14.5	11.4
	CE3AA048	1470	910	46,000	26,000	14.5	11.3
	CE3AA060	1470	910	47,500	26,000	15.0	11.6
	CK3BA048	1470	910	46,000	26,000	15.0	11.4
	CK3BA060	1470	910	47,500	26,000	15.0	11.7
	CK5A/CK5BA048	1470	910	46,000	26,000	15.0	11.3
	CK5A/CK5BA060	1470	910	47,500	26,000	15.0	11.7
	CK5A/CK5BN060	1470	910	48,000	26,000	15.0	11.7
	CK5A/CK5BT048	1470	910	46,000	26,000	15.0	11.3
	CK5A/CK5BT060	1470	910	47,500	26,000	15.0	11.7
	CK5A/CK5BW048	1470	910	46,000	26,000	15.0	11.5
	CK5A/CK5BX060	1470	910	48,000	26,000	15.5	11.8
	COILS + 58U(H,X)V120-20 VARIABLE SPEED FURNACE						
	CC5A/CD5AA060	1470	910	46,000	26,000	14.5	11.3
	CC5A/CD5AB060	1470	910	46,000	26,000	14.5	11.3
	CC5A/CD5AC048	1470	910	45,000	25,800	14.5	11.1
	CC5A/CD5AW048	1470	910	46,000	26,000	14.5	11.3
	CC5A/CD5AW060	1470	910	47,000	26,000	15.0	11.6
	CD5AA048	1470	910	46,000	26,000	14.5	11.2
	CD5AB048	1470	910	46,000	26,000	14.5	11.2
	CE3AA048	1470	910	46,000	26,000	14.5	11.2
	CE3AA060	1470	910	47,000	26,000	15.0	11.5
	CK3BA048	1470	910	46,000	26,000	14.5	11.3
	CK3BA060	1470	910	47,500	26,000	15.0	11.6
	CK5A/CK5BA048	1470	910	46,000	26,000	14.5	11.2
	CK5A/CK5BA060	1470	910	47,500	26,000	15.0	11.6
	CK5A/CK5BN060	1470	910	48,000	26,000	15.0	11.6
	CK5A/CK5BT048	1470	910	46,000	26,000	14.5	11.2
	CK5A/CK5BT060	1470	910	47,500	26,000	15.0	11.6
	CK5A/CK5BW048	1470	910	46,000	26,000	15.0	11.4
060-30	CC5A/CD5AW060*	2250	1185	60,000	29,800	13.0	10.2
	CC5A/CD5AA060	2250	1185	60,000	29,200	13.0	10.0
	CC5A/CD5AB060	2250	1185	60,000	29,200	13.0	10.0
	CE3AA060	2250	1185	60,000	30,000	13.0	10.3
	CK3BA060	2250	1185	60,000	30,000	13.0	10.1
	CK5A/CK5BA060	2250	1185	60,000	30,000	13.0	10.1
	CK5A/CK5BN060	2250	1185	60,000	30,000	13.5	10.3
	CK5A/CK5BT060	2250	1185	60,000	30,000	13.0	10.1
	CK5A/CK5BX060	2250	1185	60,000	30,000	13.5	10.3
	FV4ANB006	1835	1100	60,000	30,000	15.0	10.8
	40FKA/FK4CNB006	1835	1100	60,000	30,000	15.0	10.8
	COILS + 58MVP100-20 VARIABLE SPEED FURNACE						
	CC5A/CD5AA060	2000	1200	58,500	29,800	14.0	9.6
	CC5A/CD5AB060	2000	1200	58,500	29,800	14.0	9.6
	CC5A/CD5AW060	2000	1200	60,000	30,000	14.0	9.8
	CE3AA060	2000	1200	60,000	30,000	14.0	9.9
	CK3BA060	2000	1200	59,500	30,000	14.0	9.7
	CK5A/CK5BA060	2000	1200	59,500	30,000	14.0	9.7
	CK5A/CK5BN060	2000	1200	60,000	30,000	14.5	9.9
	CK5A/CK5BT060	2000	1200	59,500	30,000	14.0	9.7
	CK5A/CK5BX060	2000	1200	60,000	30,000	14.5	9.9
	COILS + 58MVP120-20 VARIABLE SPEED FURNACE						
	CC5A/CD5AA060	2000	1200	60,000	30,000	14.0	10.0
	CC5A/CD5AB060	2000	1200	60,000	30,000	14.0	10.0
	CC5A/CD5AW060	2000	1200	60,000	30,000	14.0	10.0
	CE3AA060	2000	1200	60,000	30,000	14.5	10.1
	CK3BA060	2000	1200	60,000	30,000	14.0	10.0
	CK5A/CK5BA060	2000	1200	60,000	30,000	14.0	10.0
	CK5A/CK5BN060	2000	1200	60,000	30,000	14.5	10.1
	CK5A/CK5BT060	2000	1200	60,000	30,000	14.0	10.0
	CK5A/CK5BX060	2000	1200	60,000	30,000	14.5	10.1
	COILS + 58U(H,X)V100-20 VARIABLE SPEED FURNACE						
	CC5A/CD5AA060	1838	1138	58,500	29800	14.5	10.2
	CC5A/CD5AB060	1838	1138	58,500	29800	14.5	10.2
	CC5A/CD5AW060	1838	1138	60,000	30,000	14.5	10.5
	CE3AA060	1838	1138	60,000	30,000	15.0	10.5
	CK3BA060	1838	1138	59,500	30,000	14.5	10.4
	CK5A/CK5BA060	1838	1138	60,000	30,000	14.5	10.4
	CK5A/CK5BN060	1838	1138	60,000	30,000	15.0	10.5
	CK5A/CK5BT060	1838	1138	60,000	30,000	14.5	10.4
	CK5A/CK5BX060	1838	1138	60,000	30,000	15.0	10.6
	COILS + 58U(H,X)V120-20 VARIABLE SPEED FURNACE						
	CC5A/CD5AA060	1838	1138	60,000	30,000	14.5	10.2
	CC5A/CD5AB060	1838	1138	60,000	30,000	14.5	10.2
	CC5A/CD5AW060	1838	1138	60,000	30,000	14.5	10.4
	CE3AA060	1838	1138	60,000	30,000	14.5	10.4
	CK3BA060	1838	1138	59,500	30,000	14.5	10.3
	CK5A/CK5BA060	1838	1138	59,500	30,000	14.5	10.3
	CK5A/CK5BN060	1838	1138	60,000	30,000	14.5	10.3
	CK5A/CK5BT060	1838	1138	59,500	30,000	14.5	10.3
	CK5A/CK5BX060	1838	1138	60,000	30,000	15.0	10.4

See notes on pg. 12.

* Tested combination.

EER — Energy Efficiency Ratio

SEER — Seasonal Energy Efficiency Ratio

NOTES:

1. Ratings are net values reflecting the effects of circulating fan motor heat. Supplemental electric heat is not included.
2. Tested outdoor/indoor combinations have been tested in accordance with DOE test procedures for central air conditioners. Ratings for other combinations are determined under DOE computer simulation procedures.
3. Determine actual CFM values obtainable for your system by referring to fan performance data in fan coil or furnace coil literature.
4. Application of capillary tube coils is not recommended.

Detailed cooling capacities*

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F																	
		75			85			95			105			115			125		
CFM	EWB	Capacity MBtuh†		Total System KW**	Capacity MBtuh†		Total System KW**	Capacity MBtuh†		Total System KW**	Capacity MBtuh†		Total System KW**	Capacity MBtuh†		Total System KW**	Capacity MBtuh†		Total System KW**
		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡	
38TDB024-30 Outdoor Section With CC5A/CD5AA030 Indoor Section - High Speed																			
600	72	28.83	14.40	1.96	26.94	13.61	2.10	25.01	12.83	2.24	23.07	12.06	2.38	21.09	11.30	2.51	19.01	10.52	2.63
	67	25.90	16.91	1.91	24.13	16.11	2.05	22.35	15.33	2.18	20.58	14.56	2.31	18.73	13.78	2.43	16.85	13.01	2.54
	63††	23.77	16.28	1.88	22.11	15.48	2.01	20.45	14.70	2.13	18.74	13.92	2.25	17.03	13.15	2.36	15.30	12.39	2.46
	62	23.20	19.38	1.87	21.55	18.57	1.99	19.89	17.76	2.12	18.24	16.95	2.24	16.56	16.10	2.34	15.01	15.01	2.45
	57	21.10	21.10	1.83	19.92	19.92	1.96	18.73	18.73	2.08	17.52	17.52	2.21	16.28	16.28	2.33	15.02	15.02	2.45
700	72	29.86	15.18	2.01	27.82	14.36	2.16	25.78	13.56	2.30	23.72	12.77	2.44	21.60	11.97	2.57	19.41	11.17	2.69
	67	26.83	18.09	1.97	24.94	17.26	2.10	23.07	16.45	2.24	21.16	15.65	2.37	19.21	14.85	2.49	17.23	14.06	2.60
	63††	24.65	17.40	1.93	22.89	16.58	2.06	21.10	15.76	2.19	19.28	14.94	2.31	17.47	14.15	2.42	15.64	13.37	2.52
	62	24.04	20.95	1.92	22.27	20.08	2.05	20.54	19.22	2.17	18.77	18.29	2.29	17.14	17.14	2.41	15.77	15.77	2.53
	57	22.36	22.36	1.89	21.09	21.09	2.02	19.79	19.79	2.15	18.48	18.48	2.28	17.14	17.14	2.41	15.77	15.77	2.53
800	72	30.62	15.87	2.06	28.49	15.04	2.21	26.36	14.23	2.35	24.18	13.41	2.49	21.97	12.59	2.62	19.69	11.77	2.75
	67	27.54	19.17	2.02	25.58	18.33	2.16	23.59	17.49	2.29	21.58	16.67	2.42	19.55	15.85	2.54	17.49	15.02	2.65
	63††	25.32	18.43	1.98	23.46	17.58	2.11	21.58	16.74	2.24	19.68	15.91	2.36	17.79	15.09	2.47	15.87	14.24	2.57
	62	24.67	22.37	1.97	22.86	21.45	2.10	21.03	20.47	2.23	19.28	19.28	2.35	17.84	17.84	2.48	16.36	16.36	2.60
	57	23.42	23.42	1.95	22.05	22.05	2.08	20.68	20.68	2.22	19.27	19.27	2.35	17.85	17.85	2.48	16.37	16.37	2.60
900	72	31.24	16.53	2.11	29.06	15.70	2.26	26.80	14.85	2.40	24.54	14.02	2.54	22.26	13.19	2.67	19.91	12.36	2.80
	67	28.14	20.22	2.06	26.09	19.36	2.20	24.00	18.50	2.34	21.92	17.66	2.47	19.82	16.82	2.59	17.67	15.92	2.71
	63††	25.88	19.43	2.03	23.92	18.55	2.16	21.96	17.69	2.29	20.02	16.85	2.41	18.02	15.97	2.52	16.05	15.06	2.63
	62	25.23	23.71	2.02	23.33	22.68	2.15	21.50	21.50	2.28	19.98	19.98	2.41	18.46	18.46	2.54	16.89	16.89	2.67
	57	24.37	24.37	2.00	22.94	22.94	2.14	21.47	21.47	2.28	19.99	19.99	2.42	18.47	18.47	2.54	16.89	16.89	2.67

Multipliers for Determining the Performance With Other Indoor Sections

Indoor Section	Size	High Speed		Indoor Section	Size	High Speed	
		Capacity	Power			Capacity	Power
CC5A/CD5AA	024	1.00	1.00	CK3BA	024	1.00	0.91
	030	1.00	1.00		030	1.00	0.91
CC5A/CD5AA	036	1.00	1.01		036	1.00	0.92
CC5A/CD5AB	024	1.00	1.00	CK5A/CK5BW	036	1.00	0.92
	030	1.00	1.00	COILS + 58MVP060-14 VARIABLE SPEED FURNACE			
	036	1.00	1.01	CC5A/CD5AA	024	1.00	0.92
CC5A/CD5AW	024	1.00	1.00		030	1.00	0.92
	030	1.00	1.00		036	1.00	0.92
	036	1.00	1.01	CC5A/CD5AB	024	1.00	0.92
CE3AA	024	1.00	1.00		030	1.00	0.92
	030	1.00	1.00		036	1.00	0.92
	036	1.00	1.01	CC5A/CD5AW	024	1.00	0.92
CF5AA	024	1.00	1.00		030	1.00	0.92
	036	1.00	1.01		036	1.00	0.92
CK3BA	024	1.00	1.00	CE3AA	024	1.00	0.93
	030	1.00	1.00		030	1.00	0.92
	036	1.00	1.01		036	1.00	0.92
CK5A/CK5BA	024	1.00	1.00	CK3BA	024	1.00	0.91
	030	1.00	1.00		030	1.00	0.91
	036	1.00	1.01		036	1.00	0.92
CK5A/CK5BN	036	1.00	1.01	CK5A/CK5BA	024	1.00	0.93
CK5A/CK5BT	036	1.00	1.01		030	1.00	0.93
CK5A/CK5BW	024	1.00	1.00		036	1.00	0.92
	030	1.00	1.00	CK5A/CK5BN	036	1.00	0.93
	036	1.00	1.01	CK5A/CK5BT	036	1.00	0.92
FK4CNF	001	1.00	0.90	CK5A/CK5BW	024	1.00	0.93
FV4ANF	002	1.00	0.90		030	1.00	0.93
	003	1.00	0.89		036	1.00	0.92
40FKA/FK4CNF	002	1.00	0.90	COILS + 58U(H,X)V060-12 VARIABLE SPEED FURNACE			
	003	1.00	0.89	CC5A/CD5AA	024	0.99	0.90
COILS + 58MVP040-14 VARIABLE SPEED FURNACE					030	1.00	0.90
CC5A/CD5AW	036	1.00	0.93		036	1.00	0.90
CE3AA	024	1.00	0.93	CC5A/CD5AB	024	0.99	0.90
	030	1.00	0.92		030	1.00	0.90
	036	1.00	0.92		036	1.00	0.90

See notes on pg. 32.

Detailed cooling capacities* continued

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F																	
		75			85			95			105			115			125		
CFM	EWB	Capacity MBtuh†		Total System KW**	Capacity MBtuh†		Total System KW**	Capacity MBtuh†		Total System KW**	Capacity MBtuh†		Total System KW**	Capacity MBtuh†		Total System KW**	Capacity MBtuh†		Total System KW**
		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡	
38TDB024-30 Outdoor Section With CC5A/CD5AA030 Indoor Section - High Speed continued																			
600	72	28.83	14.40	1.96	26.94	13.61	2.10	25.01	12.83	2.24	23.07	12.06	2.38	21.09	11.30	2.51	19.01	10.52	2.63
	67	25.90	16.91	1.91	24.13	16.11	2.05	22.35	15.33	2.18	20.58	14.56	2.31	18.73	13.78	2.43	16.85	13.01	2.54
	63††	23.77	16.28	1.88	22.11	15.48	2.01	20.45	14.70	2.13	18.74	13.92	2.25	17.03	13.15	2.36	15.30	12.39	2.46
	62	23.20	19.38	1.87	21.55	18.57	1.99	19.89	17.76	2.12	18.24	16.95	2.24	16.56	16.10	2.34	15.01	15.01	2.45
	57	21.10	21.10	1.83	19.92	19.92	1.96	18.73	18.73	2.08	17.52	17.52	2.21	16.28	16.28	2.33	15.02	15.02	2.45
700	72	29.86	15.18	2.01	27.82	14.36	2.16	25.78	13.56	2.30	23.72	12.77	2.44	21.60	11.97	2.57	19.41	11.17	2.69
	67	26.83	18.09	1.97	24.94	17.26	2.10	23.07	16.45	2.24	21.16	15.65	2.37	19.21	14.85	2.49	17.23	14.06	2.60
	63††	24.65	17.40	1.93	22.89	16.58	2.06	21.10	15.76	2.19	19.28	14.94	2.31	17.47	14.15	2.42	15.64	13.37	2.52
	62	24.04	20.95	1.92	22.27	20.08	2.05	20.54	19.22	2.17	18.77	18.29	2.29	17.14	17.14	2.41	15.77	15.77	2.53
	57	22.36	22.36	1.89	21.09	21.09	2.02	19.79	19.79	2.15	18.48	18.48	2.28	17.14	17.14	2.41	15.77	15.77	2.53
800	72	30.62	15.87	2.06	28.49	15.04	2.21	26.36	14.23	2.35	24.18	13.41	2.49	21.97	12.59	2.62	19.69	11.77	2.75
	67	27.54	19.17	2.02	25.58	18.33	2.16	23.59	17.49	2.29	21.58	16.67	2.42	19.55	15.85	2.54	17.49	15.02	2.65
	63††	25.32	18.43	1.98	23.46	17.58	2.11	21.58	16.74	2.24	19.68	15.91	2.36	17.79	15.09	2.47	15.87	14.24	2.57
	62	24.67	22.37	1.97	22.86	21.45	2.10	21.03	20.47	2.23	19.28	19.28	2.35	17.84	17.84	2.48	16.36	16.36	2.60
	57	23.42	23.42	1.95	22.05	22.05	2.08	20.68	20.68	2.22	19.27	19.27	2.35	17.85	17.85	2.48	16.37	16.37	2.60
900	72	31.24	16.53	2.11	29.06	15.70	2.26	26.80	14.85	2.40	24.54	14.02	2.54	22.26	13.19	2.67	19.91	12.36	2.80
	67	28.14	20.22	2.06	26.09	19.36	2.20	24.00	18.50	2.34	21.92	17.66	2.47	19.82	16.82	2.59	17.67	15.92	2.71
	63††	25.88	19.43	2.03	23.92	18.55	2.16	21.96	17.69	2.29	20.02	16.85	2.41	18.02	15.97	2.52	16.05	15.06	2.63
	62	25.23	23.71	2.02	23.33	22.68	2.15	21.50	21.50	2.28	19.98	19.98	2.41	18.46	18.46	2.54	16.89	16.89	2.67
	57	24.37	24.37	2.00	22.94	22.94	2.14	21.47	21.47	2.28	19.99	19.99	2.42	18.47	18.47	2.54	16.89	16.89	2.67

Multipliers for Determining the Performance With Other Indoor Sections

Indoor Section	Size	High Speed		Indoor Section	Size	High Speed	
		Capacity	Power			Capacity	Power
CC5A/CD5AW	024	0.99	0.90	CK5A/CK5BA	024	1.00	0.92
	030	1.00	0.90		030	1.00	0.91
	036	1.00	0.90		036	1.00	0.91
CE3AA	024	1.00	0.91	CK5A/CK5BN	036	1.00	0.91
	030	1.00	0.90		036	1.00	0.91
	036	1.00	0.90	CK5A/CK5BW	024	1.00	0.92
CK3BA	024	1.00	0.90		030	1.00	0.91
	030	1.00	0.90		—	—	—
	036	1.00	0.91		—	—	—

See notes on pg. 32.

Detailed cooling capacities* continued

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F																	
		75			85			95			105			115			125		
CFM	EWB	Capacity MBtu/h†		Total System KW**	Capacity MBtu/h†		Total System KW**	Capacity MBtu/h†		Total System KW**	Capacity MBtu/h†		Total System KW**	Capacity MBtu/h†		Total System KW**	Capacity MBtu/h†		Total System KW**
		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡	
38TDB024-30 Outdoor Section With CC5A/CD5AA030 Indoor Section - Low Speed																			
400	72	14.99	7.93	0.88	14.05	7.58	0.99	13.06	7.20	1.09	12.00	6.81	1.17	10.89	6.41	1.24	9.73	6.00	1.31
	67	13.45	9.66	0.90	12.54	9.28	1.00	11.58	8.89	1.08	10.58	8.49	1.15	9.54	8.08	1.22	8.47	7.66	1.27
	63††	12.34	9.27	0.91	11.47	8.88	1.00	10.54	8.48	1.07	9.58	8.07	1.13	8.59	7.65	1.19	7.60	7.22	1.23
	62	12.02	11.34	0.91	11.17	10.92	1.00	10.35	10.35	1.07	9.63	9.63	1.14	8.89	8.89	1.20	8.12	8.12	1.26
	57	11.70	11.70	0.91	11.04	11.04	1.00	10.36	10.36	1.07	9.63	9.63	1.14	8.89	8.89	1.20	8.12	8.12	1.26
500	72	15.51	8.63	0.90	14.53	8.27	1.02	13.47	7.89	1.12	12.34	7.49	1.21	11.17	7.08	1.29	9.95	6.66	1.35
	67	13.93	10.78	0.92	12.99	10.40	1.03	11.96	9.99	1.12	10.88	9.56	1.19	9.78	9.12	1.26	8.69	8.61	1.32
	63††	12.81	10.33	0.94	11.87	9.93	1.03	10.88	9.50	1.11	9.86	9.06	1.18	8.83	8.59	1.24	7.89	7.89	1.29
	62	12.59	12.59	0.94	11.87	11.87	1.03	11.11	11.11	1.11	10.33	10.33	1.19	9.50	9.50	1.25	8.65	8.65	1.31
	57	12.59	12.59	0.94	11.87	11.87	1.03	11.11	11.11	1.11	10.33	10.33	1.19	9.50	9.50	1.25	8.65	8.65	1.31
600	72	15.85	9.27	0.93	14.82	8.90	1.05	13.71	8.52	1.16	12.55	8.11	1.25	11.32	7.70	1.33	10.06	7.27	1.39
	67	14.24	11.81	0.95	13.23	11.41	1.06	12.17	10.98	1.16	11.07	10.51	1.23	9.96	9.96	1.30	9.03	9.03	1.37
	63††	13.08	11.29	0.97	12.10	10.86	1.07	11.08	10.40	1.15	10.04	9.89	1.22	9.10	9.10	1.28	8.21	8.21	1.34
	62	13.25	13.25	0.97	12.49	12.49	1.06	11.68	11.68	1.15	10.83	10.83	1.23	9.95	9.95	1.30	9.03	9.03	1.37
	57	13.25	13.25	0.97	12.49	12.49	1.06	11.69	11.69	1.15	10.83	10.83	1.23	9.95	9.95	1.30	9.03	9.03	1.37
700	72	16.05	9.85	0.95	14.99	9.49	1.08	13.86	9.10	1.19	12.66	8.69	1.28	11.41	8.27	1.37	10.11	7.84	1.43
	67	14.41	12.74	0.98	13.39	12.31	1.09	12.32	11.83	1.19	11.23	11.23	1.27	10.28	10.28	1.35	9.30	9.30	1.41
	63††	13.25	12.14	1.00	12.26	11.68	1.10	11.24	11.13	1.19	10.30	10.30	1.26	9.39	9.36	1.33	8.45	8.45	1.39
	62	13.76	13.75	0.99	12.96	12.96	1.10	12.11	12.11	1.19	11.21	11.21	1.27	10.28	10.28	1.35	9.31	9.31	1.41
	57	13.76	13.76	0.99	12.96	12.96	1.10	12.11	12.11	1.19	11.22	11.22	1.27	10.28	10.28	1.35	9.31	9.31	1.41
800	72	16.17	10.40	0.98	15.09	10.03	1.11	13.94	9.64	1.22	12.72	9.23	1.32	11.44	8.81	1.40	10.10	8.36	1.47
	67	14.53	13.56	1.01	13.50	13.08	1.13	12.45	12.45	1.23	11.51	11.51	1.31	10.53	10.53	1.39	9.51	9.51	1.46
	63††	13.37	12.87	1.03	12.37	12.37	1.14	11.47	11.47	1.22	10.54	10.54	1.30	9.59	9.59	1.37	8.62	8.62	1.43
	62	14.15	14.15	1.02	13.32	13.32	1.13	12.44	12.44	1.23	11.51	11.51	1.31	10.53	10.53	1.39	9.51	9.51	1.46
	57	14.15	14.15	1.02	13.32	13.32	1.13	12.44	12.44	1.23	11.51	11.51	1.31	10.53	10.53	1.39	9.51	9.51	1.46

Multipliers for Determining the Performance With Other Indoor Sections

Indoor Section	Size	Low Speed		Indoor Section	Size	Low Speed	
		Capacity	Power			Capacity	Power
CC5A/CD5AA	024	1.00	0.99	CE3AA	024	1.00	0.90
	030	1.00	1.00		030	1.00	0.89
	036	1.00	0.98		036	1.00	0.89
CC5A/CD5AB	024	1.00	0.99	CK3BA	024	1.00	0.89
	030	1.00	0.99		030	1.00	0.89
	036	1.00	0.98		036	1.00	0.89
CC5A/CD5AW	024	1.00	0.99	CK5A/CK5BW	036	1.00	0.89
	030	1.00	0.99	COILS + 58MVP060-14 VARIABLE SPEED FURNACE			
	036	1.00	0.98	CC5A/CD5AA	024	1.00	0.89
CE3AA	024	1.00	0.99		030	1.00	0.88
	030	1.00	0.99		036	1.00	0.88
	036	1.00	0.99	CC5A/CD5AB	024	1.00	0.89
CF5AA	024	1.00	0.99		030	1.00	0.88
	036	1.00	0.98		036	1.00	0.88
CK3BA	024	1.00	0.99	CC5A/CD5AW	024	1.00	0.88
	030	1.00	0.99		030	1.00	0.88
	036	1.00	0.99		036	1.00	0.88
CK5A/CK5BA	024	1.00	0.99	CE3AA	024	1.00	0.89
	030	1.00	0.99		030	1.00	0.89
	036	1.00	0.99		036	1.00	0.88
CK5A/CK5BN	036	1.00	0.99	CK3BA	024	1.00	0.88
CK5A/CK5BT	036	1.00	0.99		030	1.00	0.88
CK5A/CK5BW	024	1.00	0.99		036	1.00	0.88
	030	1.00	0.99	CK5A/CK5BA	024	1.00	0.89
	036	1.00	0.99		030	1.00	0.89
FK4CNF	001	1.00	0.86		036	1.00	0.88
FV4ANF	002	1.00	0.86	CK5A/CK5BN	036	1.00	0.89
	003	1.00	0.85	CK5A/CK5BT	036	1.00	0.88
40FKA/FK4CNF	002	1.00	0.86	CK5A/CK5BW	024	1.00	0.89
	003	1.00	0.85		030	1.00	0.88
COILS + 58MVP040-14 VARIABLE SPEED FURNACE					036	1.00	0.88
CC5A/CD5AW	036	1.00	0.89	—	—	—	

See notes on pg. 32.

Detailed cooling capacities* continued

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F																	
		75			85			95			105			115			125		
CFM	EWB	Capacity MBtu/h†		Total System KW**	Capacity MBtu/h†		Total System KW**	Capacity MBtu/h†		Total System KW**	Capacity MBtu/h†		Total System KW**	Capacity MBtu/h†		Total System KW**	Capacity MBtu/h†		Total System KW**
		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡	
38TDB024-30 Outdoor Section With CC5A/CD5AA030 Indoor Section - Low Speed Continued																			
400	72	14.99	7.93	0.88	14.05	7.58	0.99	13.06	7.20	1.09	12.00	6.81	1.17	10.89	6.41	1.24	9.73	6.00	1.31
	67	13.45	9.66	0.90	12.54	9.28	1.00	11.58	8.89	1.08	10.58	8.49	1.15	9.54	8.08	1.22	8.47	7.66	1.27
	63††	12.34	9.27	0.91	11.47	8.88	1.00	10.54	8.48	1.07	9.58	8.07	1.13	8.59	7.65	1.19	7.60	7.22	1.23
	62	12.02	11.34	0.91	11.17	10.92	1.00	10.35	10.35	1.07	9.63	9.63	1.14	8.89	8.89	1.20	8.12	8.12	1.26
	57	11.70	11.70	0.91	11.04	11.04	1.00	10.36	10.36	1.07	9.63	9.63	1.14	8.89	8.89	1.20	8.12	8.12	1.26
500	72	15.51	8.63	0.90	14.53	8.27	1.02	13.47	7.89	1.12	12.34	7.49	1.21	11.17	7.08	1.29	9.95	6.66	1.35
	67	13.93	10.78	0.92	12.99	10.40	1.03	11.96	9.99	1.12	10.88	9.56	1.19	9.78	9.12	1.26	8.69	8.61	1.32
	63††	12.81	10.33	0.94	11.87	9.93	1.03	10.88	9.50	1.11	9.86	9.06	1.18	8.83	8.59	1.24	7.89	7.89	1.29
	62	12.59	12.59	0.94	11.87	11.87	1.03	11.11	11.11	1.11	10.33	10.33	1.19	9.50	9.50	1.25	8.65	8.65	1.31
	57	12.59	12.59	0.94	11.87	11.87	1.03	11.11	11.11	1.11	10.33	10.33	1.19	9.50	9.50	1.25	8.65	8.65	1.31
600	72	15.85	9.27	0.93	14.82	8.90	1.05	13.71	8.52	1.16	12.55	8.11	1.25	11.32	7.70	1.33	10.06	7.27	1.39
	67	14.24	11.81	0.95	13.23	11.41	1.06	12.17	10.98	1.16	11.07	10.51	1.23	9.96	9.96	1.30	9.03	9.03	1.37
	63††	13.08	11.29	0.97	12.10	10.86	1.07	11.08	10.40	1.15	10.04	9.89	1.22	9.10	9.10	1.28	8.21	8.21	1.34
	62	13.25	13.25	0.97	12.49	12.49	1.06	11.68	11.68	1.15	10.83	10.83	1.23	9.95	9.95	1.30	9.03	9.03	1.37
	57	13.25	13.25	0.97	12.49	12.49	1.06	11.69	11.69	1.15	10.83	10.83	1.23	9.95	9.95	1.30	9.03	9.03	1.37
700	72	16.05	9.85	0.95	14.99	9.49	1.08	13.86	9.10	1.19	12.66	8.69	1.28	11.41	8.27	1.37	10.11	7.84	1.43
	67	14.41	12.74	0.98	13.39	12.31	1.09	12.32	11.83	1.19	11.23	11.23	1.27	10.28	10.28	1.35	9.30	9.30	1.41
	63††	13.25	12.14	1.00	12.26	11.68	1.10	11.24	11.13	1.19	10.30	10.30	1.26	9.39	9.36	1.33	8.45	8.45	1.39
	62	13.76	13.75	0.99	12.96	12.96	1.10	12.11	12.11	1.19	11.21	11.21	1.27	10.28	10.28	1.35	9.31	9.31	1.41
	57	13.76	13.76	0.99	12.96	12.96	1.10	12.11	12.11	1.19	11.22	11.22	1.27	10.28	10.28	1.35	9.31	9.31	1.41
800	72	16.17	10.40	0.98	15.09	10.03	1.11	13.94	9.64	1.22	12.72	9.23	1.32	11.44	8.81	1.40	10.10	8.36	1.47
	67	14.53	13.56	1.01	13.50	13.08	1.13	12.45	12.45	1.23	11.51	11.51	1.31	10.53	10.53	1.39	9.51	9.51	1.46
	63††	13.37	12.87	1.03	12.37	12.37	1.14	11.47	11.47	1.22	10.54	10.54	1.30	9.59	9.59	1.37	8.62	8.62	1.43
	62	14.15	14.15	1.02	13.32	13.32	1.13	12.44	12.44	1.23	11.51	11.51	1.31	10.53	10.53	1.39	9.51	9.51	1.46
	57	14.15	14.15	1.02	13.32	13.32	1.13	12.44	12.44	1.23	11.51	11.51	1.31	10.53	10.53	1.39	9.51	9.51	1.46

Multipliers for Determining the Performance With Other Indoor Sections

Indoor Section	Size	Low Speed		Indoor Section	Size	Low Speed	
		Capacity	Power			Capacity	Power
COILS + 58U(H,X)V060-12 VARIABLE SPEED FURNACE				CK3BA	024	1.00	0.87
CC5A/CD5AA	024	1.00	0.89		030	1.00	0.87
	030	1.00	0.87		036	1.00	0.87
	036	1.00	0.87		CK5A/CK5BA	024	1.00
CC5A/CD5AB	024	1.00	0.89	030		1.00	0.88
	030	1.00	0.87	036		1.00	0.87
	036	1.00	0.87	CK5A/CK5BN		036	1.00
CC5A/CD5AW	024	1.00	0.87	CK5A/CK5BT	036	1.00	0.87
	030	1.00	0.87	CK5A/CK5BW	024	1.00	0.88
	036	1.00	0.87		030	1.00	0.87
CE3AA	024	1.00	0.88		—	—	—
	030	1.00	0.87				
	036	1.00	0.87				

See notes on pg. 32.

Detailed cooling capacities* continued

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F																	
		75			85			95			105			115			125		
CFM	EWB	Capacity MBtu/h†		Total System KW**	Capacity MBtu/h†		Total System KW**	Capacity MBtu/h†		Total System KW**	Capacity MBtu/h†		Total System KW**	Capacity MBtu/h†		Total System KW**	Capacity MBtu/h†		Total System KW**
		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†	
38TDB036-30 Outdoor Section With CC5A/CD5AA036 Indoor Section - High Speed																			
900	72	43.22	21.80	2.67	40.51	20.68	2.91	37.85	19.62	3.14	35.27	18.61	3.37	32.67	17.62	3.60	30.16	16.68	3.82
	67	38.70	25.73	2.64	36.20	24.62	2.86	33.75	23.56	3.08	31.37	22.54	3.30	29.00	21.56	3.51	26.74	20.63	3.71
	63††	35.49	24.75	2.61	33.16	23.64	2.82	30.89	22.59	3.02	28.62	21.56	3.23	26.42	20.58	3.43	24.33	19.67	3.63
	62	34.61	29.64	2.60	32.29	28.51	2.81	30.07	27.42	3.01	27.87	26.33	3.22	25.75	25.21	3.41	23.88	23.88	3.62
	57	31.95	31.95	2.57	30.31	30.31	2.78	28.65	28.65	2.98	27.05	27.05	3.20	25.43	25.43	3.40	23.88	23.88	3.62
1050	72	44.71	23.01	2.73	41.82	21.87	2.98	39.02	20.79	3.21	36.21	19.73	3.45	33.47	18.71	3.67	30.82	17.74	3.90
	67	40.04	27.59	2.70	37.38	26.44	2.93	34.78	25.35	3.15	32.21	24.28	3.37	29.71	23.27	3.58	27.33	22.31	3.79
	63††	36.74	26.51	2.68	34.25	25.36	2.89	31.78	24.25	3.10	29.38	23.19	3.31	27.08	22.19	3.51	24.86	21.23	3.71
	62	35.78	32.07	2.67	33.36	30.87	2.88	30.97	29.65	3.08	28.68	28.40	3.29	26.73	26.73	3.50	25.06	25.06	3.72
	57	33.83	33.83	2.65	32.01	32.01	2.86	30.25	30.25	3.07	28.47	28.46	3.29	26.74	26.74	3.50	25.07	25.07	3.72
1200	72	45.91	24.17	2.80	42.90	23.02	3.04	39.89	21.88	3.28	36.96	20.80	3.52	34.10	19.76	3.75	31.33	18.76	3.97
	67	41.13	29.37	2.77	38.34	28.20	3.00	35.56	27.06	3.22	32.86	25.96	3.44	30.26	24.92	3.66	27.78	23.91	3.87
	63††	37.74	28.19	2.74	35.08	27.00	2.96	32.49	25.86	3.17	29.99	24.77	3.38	27.58	23.72	3.59	25.24	22.68	3.78
	62	36.78	34.36	2.73	34.22	33.02	2.95	31.72	31.72	3.16	29.71	29.71	3.38	27.87	27.87	3.60	26.05	26.05	3.81
	57	35.46	35.46	2.72	33.54	33.54	2.94	31.61	31.61	3.15	29.72	29.72	3.38	27.88	27.88	3.60	26.06	26.06	3.81
1350	72	46.89	25.27	2.86	43.70	24.07	3.11	40.57	22.91	3.34	37.53	21.81	3.58	34.58	20.75	3.81	31.69	19.73	4.04
	67	42.01	31.07	2.83	39.04	29.85	3.06	36.16	28.69	3.28	33.36	27.56	3.51	30.67	26.46	3.73	28.08	25.37	3.94
	63††	38.50	29.77	2.80	35.73	28.55	3.02	33.04	27.39	3.24	30.45	26.25	3.45	27.91	25.11	3.65	25.53	24.00	3.86
	62	37.59	36.40	2.79	34.93	34.93	3.01	32.77	32.77	3.23	30.78	30.78	3.46	28.80	28.80	3.68	26.89	26.89	3.90
	57	36.90	36.90	2.79	34.81	34.81	3.01	32.78	32.78	3.23	30.80	30.80	3.46	28.81	28.81	3.68	26.90	26.90	3.90

Multipliers for Determining the Performance With Other Indoor Sections

Indoor Section	Size	High Speed		Indoor Section	Size	High Speed	
		Capacity	Power			Capacity	Power
CC5A/CD5AA	036	1.00	1.00	40FKA/FK4CNF	002	0.99	0.94
	042	1.00	1.00		003	1.00	0.91
CC5A/CD5AB	036	1.00	1.00		005	1.00	0.91
	042	1.00	1.00	COILS + 58MVP040-14 VARIABLE SPEED FURNACE			
CC5A/CD5AC	048	0.99	1.00	CC5A/CD5AA	042	1.00	0.96
CC5A/CD5AW	036	1.00	1.00	CC5A/CD5AB	042	1.00	0.96
	042	1.00	1.00	CC5A/CD5AC	048	0.99	0.95
	048	1.00	1.00	CC5A/CD5AW	036	1.00	0.96
CD5AA	048	1.00	1.00		042	0.99	0.95
CD5AB	048	1.00	1.00		048	1.00	0.95
CE3AA	036	0.99	1.00	CD5AA	048	1.00	0.95
	042	1.00	1.00	CD5AB	048	1.00	0.95
	048	1.00	1.00	CE3AA	036	0.99	0.97
CF5AA	036	1.00	1.00		042	1.00	0.96
	048	1.00	1.00		048	1.00	0.96
CK3BA	036	1.00	1.00	CK3BA	036	1.00	0.97
	042	1.00	1.00		042	1.00	0.96
	048	1.00	1.00		048	1.00	0.95
CK5A/CK5BA	036	1.00	1.00	CK5A/CK5BA	042	1.00	0.96
	042	1.00	1.00		048	1.00	0.96
	048	1.00	1.00	CK5A/CK5BT	042	1.00	0.96
CK5A/CK5BE	042	1.00	1.00		048	1.00	0.96
CK5A/CK5BN	036	1.00	1.00	CK5A/CK5BW	036	1.00	0.96
	042	1.00	1.00		048	1.00	0.95
	048	1.00	1.00	COILS + 58MVP060-14 VARIABLE SPEED FURNACE			
CK5A/CK5BT	036	1.00	1.00	CC5A/CD5AA	036	1.00	0.96
	042	1.00	1.00		042	1.00	0.95
	048	1.00	1.00	CC5A/CD5AB	036	1.00	0.96
CK5A/CK5BW	036	1.00	1.01		042	1.00	0.95
	048	1.00	1.00	CC5A/CD5AC	048	0.99	0.95
FK4CNF	001	0.98	0.94	CC5A/CD5AW	036	1.00	0.96
FV4ANB	006	1.00	0.90	CD5AA	048	1.00	0.95
FV4ANF	002	0.99	0.94	CD5AB	048	1.00	0.95
	003	1.00	0.91	CE3AA	036	0.99	0.96
	005	1.00	0.91		042	1.00	0.96
40FKA/FK4CNB	006	1.00	0.90		048	1.00	0.96

See notes on pg. 32.

Detailed cooling capacities* continued

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F																	
		75			85			95			105			115			125		
CFM	EWB	Capacity MBtu/h†		Total System KW**	Capacity MBtu/h†		Total System KW**	Capacity MBtu/h†		Total System KW**	Capacity MBtu/h†		Total System KW**	Capacity MBtu/h†		Total System KW**	Capacity MBtu/h†		Total System KW**
		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡	
38TDB036-30 Outdoor Section With CC5A/CD5AA036 Indoor Section - High Speed continued																			
900	72	43.22	21.80	2.67	40.51	20.68	2.91	37.85	19.62	3.14	35.27	18.61	3.37	32.67	17.62	3.60	30.16	16.68	3.82
	67	38.70	25.73	2.64	36.20	24.62	2.86	33.75	23.56	3.08	31.37	22.54	3.30	29.00	21.56	3.51	26.74	20.63	3.71
	63††	35.49	24.75	2.61	33.16	23.64	2.82	30.89	22.59	3.02	28.62	21.56	3.23	26.42	20.58	3.43	24.33	19.67	3.63
	62	34.61	29.64	2.60	32.29	28.51	2.81	30.07	27.42	3.01	27.87	26.33	3.22	25.75	25.21	3.41	23.88	23.88	3.62
	57	31.95	31.95	2.57	30.31	30.31	2.78	28.65	28.65	2.98	27.05	27.05	3.20	25.43	25.43	3.40	23.88	23.88	3.62
1050	72	44.71	23.01	2.73	41.82	21.87	2.98	39.02	20.79	3.21	36.21	19.73	3.45	33.47	18.71	3.67	30.82	17.74	3.90
	67	40.04	27.59	2.70	37.38	26.44	2.93	34.78	25.35	3.15	32.21	24.28	3.37	29.71	23.27	3.58	27.33	22.31	3.79
	63††	36.74	26.51	2.68	34.25	25.36	2.89	31.78	24.25	3.10	29.38	23.19	3.31	27.08	22.19	3.51	24.86	21.23	3.71
	62	35.78	32.07	2.67	33.36	30.87	2.88	30.97	29.65	3.08	28.68	28.40	3.29	26.73	26.73	3.50	25.06	25.06	3.72
	57	33.83	33.83	2.65	32.01	32.01	2.86	30.25	30.25	3.07	28.47	28.46	3.29	26.74	26.74	3.50	25.07	25.07	3.72
1200	72	45.91	24.17	2.80	42.90	23.02	3.04	39.89	21.88	3.28	36.96	20.80	3.52	34.10	19.76	3.75	31.33	18.76	3.97
	67	41.13	29.37	2.77	38.34	28.20	3.00	35.56	27.06	3.22	32.86	25.96	3.44	30.26	24.92	3.66	27.78	23.91	3.87
	63††	37.74	28.19	2.74	35.08	27.00	2.96	32.49	25.86	3.17	29.99	24.77	3.38	27.58	23.72	3.59	25.24	22.68	3.78
	62	36.78	34.36	2.73	34.22	33.02	2.95	31.72	31.72	3.16	29.71	29.71	3.38	27.87	27.87	3.60	26.05	26.05	3.81
	57	35.46	35.46	2.72	33.54	33.54	2.94	31.61	31.61	3.15	29.72	29.72	3.38	27.88	27.88	3.60	26.06	26.06	3.81
1350	72	46.89	25.27	2.86	43.70	24.07	3.11	40.57	22.91	3.34	37.53	21.81	3.58	34.58	20.75	3.81	31.69	19.73	4.04
	67	42.01	31.07	2.83	39.04	29.85	3.06	36.16	28.69	3.28	33.36	27.56	3.51	30.67	26.46	3.73	28.08	25.37	3.94
	63††	38.50	29.77	2.80	35.73	28.55	3.02	33.04	27.39	3.24	30.45	26.25	3.45	27.91	25.11	3.65	25.53	24.00	3.86
	62	37.59	36.40	2.79	34.93	34.93	3.01	32.77	32.77	3.23	30.78	30.78	3.46	28.80	28.80	3.68	26.89	26.89	3.90
	57	36.90	36.90	2.79	34.81	34.81	3.01	32.78	32.78	3.23	30.80	30.80	3.46	28.81	28.81	3.68	26.90	26.90	3.90

Multipliers for Determining the Performance With Other Indoor Sections

Indoor Section	Size	High Speed		Indoor Section	Size	High Speed	
		Capacity	Power			Capacity	Power
CK3BA	036	1.00	0.96	CK5A/CK5BN	042	1.00	0.96
	042	1.00	0.96		048	1.00	0.95
	048	1.00	0.95		CK5A/CK5BT	036	1.00
CK5A/CK5BA	036	1.00	0.97	042		1.00	0.95
	042	1.00	0.96	048		1.00	0.95
	048	1.00	0.96	CK5A/CK5BW	036	1.00	0.95
CK5A/CK5BE	042	1.00	0.96		048	1.00	0.94
CK5A/CK5BN	036	1.00	0.99	COILS + 58MVP100-20 VARIABLE SPEED FURNACE			
CK5A/CK5BT	042	1.00	0.97	CC5A/CD5AA	036	1.00	0.94
	048	1.00	0.96		042	1.00	0.93
	036	1.00	0.97	CC5A/CD5AB	036	1.00	0.94
	042	1.00	0.96		042	1.00	0.93
048	1.00	0.96	CC5A/CD5AC	048	1.00	0.93	
CK5A/CK5BW	036	1.00	0.96	CC5A/CD5AW	036	1.00	0.94
COILS + 58MVP080-14 VARIABLE SPEED FURNACE			042		1.00	0.93	
CC5A/CD5AA	036	1.00	0.96		048	1.00	0.93
	042	1.00	0.95		CD5AA	048	1.00
CC5A/CD5AB	036	1.00	0.96	CD5AB	048	1.00	0.93
	042	1.00	0.95		CE3AA	036	0.99
CC5A/CD5AC	048	0.99	0.94	042		1.00	0.94
CC5A/CD5AW	036	1.00	0.95	048		1.00	0.94
	042	1.00	0.94	CK3BA		036	1.00
	048	1.00	0.94		042	1.00	0.94
CD5AA	048	1.00	0.94		048	1.00	0.93
CD5AB	048	1.00	0.94	CK5A/CK5BA	036	1.00	0.94
CE3AA	036	0.99	0.96		042	1.00	0.94
	042	1.00	0.95		048	1.00	0.93
	048	1.00	0.95		CK5A/CK5BE	042	1.00
CK3BA	036	1.00	0.96	CK5A/CK5BN	042	1.00	0.94
	042	1.00	0.95		048	1.00	0.94
	048	1.00	0.94		CK5A/CK5BT	036	1.00
CK5A/CK5BA	036	1.00	0.96	042		1.00	0.94
	042	1.00	0.95	048		1.00	0.93
	048	1.00	0.95	CK5A/CK5BW	036	1.00	0.94
CK5A/CK5BE	042	1.00	0.95		048	1.00	0.93

See notes on pg. 32.

Detailed cooling capacities* continued

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F																	
		75			85			95			105			115			125		
CFM	EWB	Capacity MBtu/h†		Total System KW**	Capacity MBtu/h†		Total System KW**	Capacity MBtu/h†		Total System KW**	Capacity MBtu/h†		Total System KW**	Capacity MBtu/h†		Total System KW**	Capacity MBtu/h†		Total System KW**
		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†	
38TDB036-30 Outdoor Section With CC5A/CD5AA036 Indoor Section - High Speed continued																			
900	72	43.22	21.80	2.67	40.51	20.68	2.91	37.85	19.62	3.14	35.27	18.61	3.37	32.67	17.62	3.60	30.16	16.68	3.82
	67	38.70	25.73	2.64	36.20	24.62	2.86	33.75	23.56	3.08	31.37	22.54	3.30	29.00	21.56	3.51	26.74	20.63	3.71
	63††	35.49	24.75	2.61	33.16	23.64	2.82	30.89	22.59	3.02	28.62	21.56	3.23	26.42	20.58	3.43	24.33	19.67	3.63
	62	34.61	29.64	2.60	32.29	28.51	2.81	30.07	27.42	3.01	27.87	26.33	3.22	25.75	25.21	3.41	23.88	23.88	3.62
	57	31.95	31.95	2.57	30.31	30.31	2.78	28.65	28.65	2.98	27.05	27.05	3.20	25.43	25.43	3.40	23.88	23.88	3.62
1050	72	44.71	23.01	2.73	41.82	21.87	2.98	39.02	20.79	3.21	36.21	19.73	3.45	33.47	18.71	3.67	30.82	17.74	3.90
	67	40.04	27.59	2.70	37.38	26.44	2.93	34.78	25.35	3.15	32.21	24.28	3.37	29.71	23.27	3.58	27.33	22.31	3.79
	63††	36.74	26.51	2.68	34.25	25.36	2.89	31.78	24.25	3.10	29.38	23.19	3.31	27.08	22.19	3.51	24.86	21.23	3.71
	62	35.78	32.07	2.67	33.36	30.87	2.88	30.97	29.65	3.08	28.68	28.40	3.29	26.73	26.73	3.50	25.06	25.06	3.72
	57	33.83	33.83	2.65	32.01	32.01	2.86	30.25	30.25	3.07	28.47	28.46	3.29	26.74	26.74	3.50	25.07	25.07	3.72
1200	72	45.91	24.17	2.80	42.90	23.02	3.04	39.89	21.88	3.28	36.96	20.80	3.52	34.10	19.76	3.75	31.33	18.76	3.97
	67	41.13	29.37	2.77	38.34	28.20	3.00	35.56	27.06	3.22	32.86	25.96	3.44	30.26	24.92	3.66	27.78	23.91	3.87
	63††	37.74	28.19	2.74	35.08	27.00	2.96	32.49	25.86	3.17	29.99	24.77	3.38	27.58	23.72	3.59	25.24	22.68	3.78
	62	36.78	34.36	2.73	34.22	33.02	2.95	31.72	31.72	3.16	29.71	29.71	3.38	27.87	27.87	3.60	26.05	26.05	3.81
	57	35.46	35.46	2.72	33.54	33.54	2.94	31.61	31.61	3.15	29.72	29.72	3.38	27.88	27.88	3.60	26.06	26.06	3.81
1350	72	46.89	25.27	2.86	43.70	24.07	3.11	40.57	22.91	3.34	37.53	21.81	3.58	34.58	20.75	3.81	31.69	19.73	4.04
	67	42.01	31.07	2.83	39.04	29.85	3.06	36.16	28.69	3.28	33.36	27.56	3.51	30.67	26.46	3.73	28.08	25.37	3.94
	63††	38.50	29.77	2.80	35.73	28.55	3.02	33.04	27.39	3.24	30.45	26.25	3.45	27.91	25.11	3.65	25.53	24.00	3.86
	62	37.59	36.40	2.79	34.93	34.93	3.01	32.77	32.77	3.23	30.78	30.78	3.46	28.80	28.80	3.68	26.89	26.89	3.90
	57	36.90	36.90	2.79	34.81	34.81	3.01	32.78	32.78	3.23	30.80	30.80	3.46	28.81	28.81	3.68	26.90	26.90	3.90

Multipliers for Determining the Performance With Other Indoor Sections

Indoor Section	Size	High Speed		Indoor Section	Size	High Speed	
		Capacity	Power			Capacity	Power
COILS + 58U(H,X)V060-12 VARIABLE SPEED FURNACE				CK5A/CK5BT	036	1.00	0.92
CC5A/CD5AA	036	0.99	0.94		042	1.00	0.92
CC5A/CD5AB	036	0.99	0.94		048	1.00	0.92
CE3AA	036	0.98	0.93	CK5A/CK5BW	036	1.00	0.92
	042	1.00	0.93		048	1.00	0.91
	048	1.00	0.93		COILS + 58U(H,X)V100-20 VARIABLE SPEED FURNACE		
CK3BA	036	0.99	0.94	CC5A/CD5AA	042	1.00	0.90
	042	0.99	0.93	CC5A/CD5AB	042	1.00	0.90
	048	1.00	0.93	CC5A/CD5AC	048	0.99	0.89
CK5A/CK5BA	036	0.99	0.94	CC5A/CD5AW	036	1.00	0.90
CK5A/CK5BN	036	0.99	0.95		042	1.00	0.89
CK5A/CK5BT	036	0.99	0.94		048	1.00	0.89
COILS + 58U(H,X)V080-16 VARIABLE SPEED FURNACE				CD5AA	048	1.00	0.89
CC5A/CD5AA	036	0.99	0.92	CD5AB	048	1.00	0.89
	042	0.99	0.92	CE3AA	036	0.99	0.90
CC5A/CD5AB	036	0.99	0.92		042	1.00	0.90
	042	0.99	0.92		048	1.00	0.90
CC5A/CD5AC	048	0.98	0.91	CK3BA	036	1.00	0.91
CC5A/CD5AW	036	0.99	0.92		042	1.00	0.90
	042	1.00	0.91		048	1.00	0.90
	048	1.00	0.91	CK5A/CK5BA	042	1.00	0.90
CD5AA	048	1.00	0.91		048	1.00	0.90
CD5AB	048	1.00	0.91	CK5A/CK5BT	042	1.00	0.90
CE3AA	036	0.98	0.92		048	1.00	0.90
	042	1.00	0.92	CK5A/CK5BW	036	1.00	0.90
	048	1.00	0.92		048	1.00	0.89
CK3BA	036	1.00	0.92	COILS + 58U(H,X)V120-20 VARIABLE SPEED FURNACE			
	042	1.00	0.92	CC5A/CD5AA	042	1.00	0.90
	048	1.00	0.91	CC5A/CD5AB	042	1.00	0.90
CK5A/CK5BA	036	1.00	0.92	CC5A/CD5AC	048	0.99	0.90
	042	1.00	0.92	CC5A/CD5AW	036	1.00	0.90
	048	1.00	0.92		042	1.00	0.90
CK5A/CK5BE	042	1.00	0.92		048	1.00	0.89
CK5A/CK5BN	042	1.00	0.92	CD5AA	048	1.00	0.90
	048	1.00	0.92	CD5AB	048	1.00	0.90

See notes on pg. 32.

Detailed cooling capacities* continued

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F																	
		75			85			95			105			115			125		
CFM	EWB	Capacity MBtu/h†		Total System KW**	Capacity MBtu/h†		Total System KW**	Capacity MBtu/h†		Total System KW**	Capacity MBtu/h†		Total System KW**	Capacity MBtu/h†		Total System KW**	Capacity MBtu/h†		Total System KW**
		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡	
38TDB036-30 Outdoor Section With CC5A/CD5AA036 Indoor Section - High Speed continued																			
900	72	43.22	21.80	2.67	40.51	20.68	2.91	37.85	19.62	3.14	35.27	18.61	3.37	32.67	17.62	3.60	30.16	16.68	3.82
	67	38.70	25.73	2.64	36.20	24.62	2.86	33.75	23.56	3.08	31.37	22.54	3.30	29.00	21.56	3.51	26.74	20.63	3.71
	63††	35.49	24.75	2.61	33.16	23.64	2.82	30.89	22.59	3.02	28.62	21.56	3.23	26.42	20.58	3.43	24.33	19.67	3.63
	62	34.61	29.64	2.60	32.29	28.51	2.81	30.07	27.42	3.01	27.87	26.33	3.22	25.75	25.21	3.41	23.88	23.88	3.62
	57	31.95	31.95	2.57	30.31	30.31	2.78	28.65	28.65	2.98	27.05	27.05	3.20	25.43	25.43	3.40	23.88	23.88	3.62
1050	72	44.71	23.01	2.73	41.82	21.87	2.98	39.02	20.79	3.21	36.21	19.73	3.45	33.47	18.71	3.67	30.82	17.74	3.90
	67	40.04	27.59	2.70	37.38	26.44	2.93	34.78	25.35	3.15	32.21	24.28	3.37	29.71	23.27	3.58	27.33	22.31	3.79
	63††	36.74	26.51	2.68	34.25	25.36	2.89	31.78	24.25	3.10	29.38	23.19	3.31	27.08	22.19	3.51	24.86	21.23	3.71
	62	35.78	32.07	2.67	33.36	30.87	2.88	30.97	29.65	3.08	28.68	28.40	3.29	26.73	26.73	3.50	25.06	25.06	3.72
	57	33.83	33.83	2.65	32.01	32.01	2.86	30.25	30.25	3.07	28.47	28.46	3.29	26.74	26.74	3.50	25.07	25.07	3.72
1200	72	45.91	24.17	2.80	42.90	23.02	3.04	39.89	21.88	3.28	36.96	20.80	3.52	34.10	19.76	3.75	31.33	18.76	3.97
	67	41.13	29.37	2.77	38.34	28.20	3.00	35.56	27.06	3.22	32.86	25.96	3.44	30.26	24.92	3.66	27.78	23.91	3.87
	63††	37.74	28.19	2.74	35.08	27.00	2.96	32.49	25.86	3.17	29.99	24.77	3.38	27.58	23.72	3.59	25.24	22.68	3.78
	62	36.78	34.36	2.73	34.22	33.02	2.95	31.72	31.72	3.16	29.71	29.71	3.38	27.87	27.87	3.60	26.05	26.05	3.81
	57	35.46	35.46	2.72	33.54	33.54	2.94	31.61	31.61	3.15	29.72	29.72	3.38	27.88	27.88	3.60	26.06	26.06	3.81
1350	72	46.89	25.27	2.86	43.70	24.07	3.11	40.57	22.91	3.34	37.53	21.81	3.58	34.58	20.75	3.81	31.69	19.73	4.04
	67	42.01	31.07	2.83	39.04	29.85	3.06	36.16	28.69	3.28	33.36	27.56	3.51	30.67	26.46	3.73	28.08	25.37	3.94
	63††	38.50	29.77	2.80	35.73	28.55	3.02	33.04	27.39	3.24	30.45	26.25	3.45	27.91	25.11	3.65	25.53	24.00	3.86
	62	37.59	36.40	2.79	34.93	34.93	3.01	32.77	32.77	3.23	30.78	30.78	3.46	28.80	28.80	3.68	26.89	26.89	3.90
	57	36.90	36.90	2.79	34.81	34.81	3.01	32.78	32.78	3.23	30.80	30.80	3.46	28.81	28.81	3.68	26.90	26.90	3.90

Multipliers for Determining the Performance With Other Indoor Sections

Indoor Section	Size	High Speed		Indoor Section	Size	High Speed	
		Capacity	Power			Capacity	Power
CE3AA	036	0.99	0.90	CK5A/CK5BA	042	1.00	0.90
	042	1.00	0.90		048	1.00	0.90
	048	1.00	0.90	CK5A/CK5BT	042	1.00	0.90
CK3BA	036	1.00	0.91		048	1.00	0.90
	042	1.00	0.90	CK5A/CK5BW	036	1.00	0.90
	048	1.00	0.90		048	1.00	0.90

See notes on pg. 32.

Detailed cooling capacities* continued

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F																	
		75			85			95			105			115			125		
CFM	EWB	Capacity MBtu/h†		Total System KW**	Capacity MBtu/h†		Total System KW**	Capacity MBtu/h†		Total System KW**	Capacity MBtu/h†		Total System KW**	Capacity MBtu/h†		Total System KW**	Capacity MBtu/h†		Total System KW**
		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†	
38TDB036-30 Outdoor Section With CC5A/CD5AA036 Indoor Section - Low Speed																			
650	72	22.58	12.53	1.31	21.03	11.96	1.40	19.42	11.39	1.48	17.76	10.80	1.55	16.08	10.21	1.63	14.62	9.71	1.67
	67	20.21	15.60	1.30	18.76	15.02	1.38	17.24	14.41	1.46	15.69	13.80	1.53	14.14	13.17	1.60	12.84	12.60	1.64
	63††	18.56	14.94	1.30	17.15	14.33	1.37	15.71	13.72	1.44	14.26	13.09	1.51	12.81	12.44	1.58	11.68	11.68	1.61
	62	18.25	18.25	1.29	17.17	17.17	1.37	16.06	16.06	1.45	14.93	14.93	1.52	13.74	13.74	1.59	12.74	12.74	1.63
	57	18.25	18.25	1.29	17.17	17.17	1.37	16.06	16.06	1.45	14.93	14.93	1.52	13.75	13.75	1.59	12.74	12.74	1.63
825	72	23.26	13.82	1.38	21.59	13.23	1.46	19.88	12.64	1.54	18.14	12.04	1.62	16.36	11.44	1.70	14.83	10.92	1.74
	67	20.80	17.64	1.37	19.23	17.01	1.45	17.65	16.35	1.53	16.05	15.64	1.60	14.59	14.59	1.67	13.46	13.46	1.71
	63††	19.08	16.83	1.36	17.59	16.18	1.44	16.10	15.49	1.51	14.63	14.63	1.58	13.37	13.37	1.65	12.29	12.29	1.69
	62	19.54	19.54	1.36	18.37	18.37	1.44	17.13	17.13	1.52	15.87	15.87	1.60	14.59	14.59	1.67	13.46	13.46	1.71
	57	19.54	19.54	1.36	18.37	18.37	1.44	17.14	17.14	1.52	15.88	15.88	1.60	14.59	14.59	1.67	13.46	13.46	1.71
1000	72	23.62	14.99	1.44	21.89	14.39	1.53	20.11	13.79	1.61	18.31	13.18	1.69	16.49	12.57	1.77	14.88	12.03	1.80
	67	21.12	19.44	1.43	19.52	18.73	1.51	17.92	17.92	1.59	16.54	16.54	1.67	15.14	15.14	1.75	13.93	13.93	1.79
	63††	19.39	18.46	1.43	17.89	17.68	1.50	16.50	16.50	1.58	15.18	15.18	1.65	13.83	13.83	1.73	12.69	12.69	1.77
	62	20.47	20.47	1.43	19.20	19.20	1.51	17.89	17.89	1.59	16.54	16.54	1.67	15.15	15.15	1.75	13.94	13.94	1.79
	57	20.48	20.48	1.43	19.20	19.20	1.51	17.89	17.89	1.59	16.55	16.55	1.67	15.15	15.15	1.75	13.94	13.94	1.79
1175	72	23.83	16.10	1.51	22.05	15.49	1.59	20.23	14.88	1.68	18.38	14.26	1.75	16.49	13.62	1.83	14.85	13.03	1.87
	67	21.37	20.97	1.50	19.85	19.85	1.58	18.46	18.46	1.66	17.03	17.03	1.74	15.56	15.56	1.82	14.29	14.29	1.86
	63††	19.67	19.67	1.49	18.34	18.34	1.57	16.98	16.98	1.65	15.59	15.59	1.72	14.18	14.18	1.80	12.96	12.96	1.84
	62	21.19	21.19	1.50	19.85	19.85	1.58	18.47	18.47	1.66	17.03	17.03	1.74	15.57	15.57	1.82	14.29	14.29	1.86
	57	21.20	21.20	1.50	19.86	19.86	1.58	18.47	18.47	1.66	17.04	17.04	1.74	15.57	15.57	1.82	14.30	14.30	1.86
1350	72	23.94	17.16	1.57	22.12	16.55	1.65	20.26	15.93	1.74	18.36	15.27	1.82	16.45	14.58	1.90	14.80	13.93	1.93
	67	21.75	21.75	1.56	20.34	20.34	1.65	18.89	18.89	1.73	17.39	17.39	1.81	15.87	15.87	1.89	14.52	14.52	1.93
	63††	20.13	20.13	1.55	18.75	18.75	1.64	17.34	17.34	1.72	15.90	15.90	1.79	14.41	14.41	1.87	13.13	13.13	1.91
	62	21.76	21.76	1.56	20.35	20.35	1.65	18.89	18.89	1.73	17.40	17.40	1.81	15.88	15.88	1.89	14.53	14.53	1.93
	57	21.76	21.76	1.56	20.35	20.35	1.65	18.89	18.89	1.73	17.40	17.40	1.81	15.88	15.88	1.89	14.53	14.53	1.93

Multipliers for Determining the Performance With Other Indoor Sections

Indoor Section	Size	Low Speed		Indoor Section	Size	Low Speed	
		Capacity	Power			Capacity	Power
CC5A/CD5AA	036	1.00	1.00	FV4ANF	002	1.02	0.88
	042	1.00	1.00		003	1.02	0.86
CC5A/CD5AB	036	1.00	1.00	40FKA/FK4CNB	005	1.03	0.86
	042	1.00	1.00		006	1.03	0.85
CC5A/CD5AC	048	0.99	1.00	40FKA/FK4CNF	002	1.02	0.88
CC5A/CD5AW	036	1.00	1.00		003	1.02	0.86
	042	0.99	1.00		005	1.03	0.86
	048	1.00	1.00	COILS + 58MVP040-14 VARIABLE SPEED FURNACE			
CD5AA	048	1.00	1.00	CC5A/CD5AA	042	1.03	0.90
CD5AB	048	1.00	1.00	CC5A/CD5AB	042	1.03	0.90
CE3AA	036	0.99	1.00	CC5A/CD5AC	048	1.02	0.90
	042	1.00	1.00	CC5A/CD5AW	036	1.03	0.91
	048	1.00	1.00		042	1.03	0.90
CF5AA	036	1.00	1.00		048	1.03	0.90
	048	1.00	1.00	CD5AA	048	1.03	0.90
CK3BA	036	1.01	1.00	CD5AB	048	1.03	0.90
	042	1.01	1.00	CE3AA	036	1.02	0.91
	048	1.01	1.00		042	1.03	0.91
CK5A/CK5BA	036	1.01	1.00		048	1.03	0.91
	042	1.01	1.00	CK3BA	036	1.03	0.91
	048	1.01	1.00		042	1.03	0.91
CK5A/CK5BE	042	1.01	1.00		048	1.03	0.90
CK5A/CK5BN	036	1.01	1.00	CK5A/CK5BA	042	1.03	0.91
	042	1.01	1.00		048	1.03	0.90
	048	1.01	1.00		042	1.03	0.91
CK5A/CK5BT	036	1.01	1.00	CK5A/CK5BT	048	1.03	0.90
	042	1.01	1.00		036	1.03	0.91
	048	1.01	1.00		048	1.03	0.90
CK5A/CK5BW	036	1.02	1.04	COILS + 58MVP060-14 VARIABLE SPEED FURNACE			
	048	1.01	1.00	CC5A/CD5AA	036	1.03	0.92
FK4CNF	001	1.01	0.88	CC5A/CD5AB	042	1.03	0.91
FV4ANB	006	1.03	0.85		036	1.03	0.92
	—	—	—		042	1.03	0.91

See notes on pg. 32.

Detailed cooling capacities* continued

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F																	
		75			85			95			105			115			125		
CFM	EWB	Capacity MBtu/h†		Total System KW**	Capacity MBtu/h†		Total System KW**	Capacity MBtu/h†		Total System KW**	Capacity MBtu/h†		Total System KW**	Capacity MBtu/h†		Total System KW**	Capacity MBtu/h†		Total System KW**
		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡	
38TDB036-30 Outdoor Section With CC5A/CD5AA036 Indoor Section - Low Speed continued																			
650	72	22.58	12.53	1.31	21.03	11.96	1.40	19.42	11.39	1.48	17.76	10.80	1.55	16.08	10.21	1.63	14.62	9.71	1.67
	67	20.21	15.60	1.30	18.76	15.02	1.38	17.24	14.41	1.46	15.69	13.80	1.53	14.14	13.17	1.60	12.84	12.60	1.64
	63††	18.56	14.94	1.30	17.15	14.33	1.37	15.71	13.72	1.44	14.26	13.09	1.51	12.81	12.44	1.58	11.68	11.68	1.61
	62	18.25	18.25	1.29	17.17	17.17	1.37	16.06	16.06	1.45	14.93	14.93	1.52	13.74	13.74	1.59	12.74	12.74	1.63
	57	18.25	18.25	1.29	17.17	17.17	1.37	16.06	16.06	1.45	14.93	14.93	1.52	13.75	13.75	1.59	12.74	12.74	1.63
825	72	23.26	13.82	1.38	21.59	13.23	1.46	19.88	12.64	1.54	18.14	12.04	1.62	16.36	11.44	1.70	14.83	10.92	1.74
	67	20.80	17.64	1.37	19.23	17.01	1.45	17.65	16.35	1.53	16.05	15.64	1.60	14.59	14.59	1.67	13.46	13.46	1.71
	63††	19.08	16.83	1.36	17.59	16.18	1.44	16.10	15.49	1.51	14.63	14.63	1.58	13.37	13.37	1.65	12.29	12.29	1.69
	62	19.54	19.54	1.36	18.37	18.37	1.44	17.13	17.13	1.52	15.87	15.87	1.60	14.59	14.59	1.67	13.46	13.46	1.71
	57	19.54	19.54	1.36	18.37	18.37	1.44	17.14	17.14	1.52	15.88	15.88	1.60	14.59	14.59	1.67	13.46	13.46	1.71
1000	72	23.62	14.99	1.44	21.89	14.39	1.53	20.11	13.79	1.61	18.31	13.18	1.69	16.49	12.57	1.77	14.88	12.03	1.80
	67	21.12	19.44	1.43	19.52	18.73	1.51	17.92	17.92	1.59	16.54	16.54	1.67	15.14	15.14	1.75	13.93	13.93	1.79
	63††	19.39	18.46	1.43	17.89	17.68	1.50	16.50	16.50	1.58	15.18	15.18	1.65	13.83	13.83	1.73	12.69	12.69	1.77
	62	20.47	20.47	1.43	19.20	19.20	1.51	17.89	17.89	1.59	16.54	16.54	1.67	15.15	15.15	1.75	13.94	13.94	1.79
	57	20.48	20.48	1.43	19.20	19.20	1.51	17.89	17.89	1.59	16.55	16.55	1.67	15.15	15.15	1.75	13.94	13.94	1.79
1175	72	23.83	16.10	1.51	22.05	15.49	1.59	20.23	14.88	1.68	18.38	14.26	1.75	16.49	13.62	1.83	14.85	13.03	1.87
	67	21.37	20.97	1.50	19.85	19.85	1.58	18.46	18.46	1.66	17.03	17.03	1.74	15.56	15.56	1.82	14.29	14.29	1.86
	63††	19.67	19.67	1.49	18.34	18.34	1.57	16.98	16.98	1.65	15.59	15.59	1.72	14.18	14.18	1.80	12.96	12.96	1.84
	62	21.19	21.19	1.50	19.85	19.85	1.58	18.47	18.47	1.66	17.03	17.03	1.74	15.57	15.57	1.82	14.29	14.29	1.86
	57	21.20	21.20	1.50	19.86	19.86	1.58	18.47	18.47	1.66	17.04	17.04	1.74	15.57	15.57	1.82	14.30	14.30	1.86
1350	72	23.94	17.16	1.57	22.12	16.55	1.65	20.26	15.93	1.74	18.36	15.27	1.82	16.45	14.58	1.90	14.80	13.93	1.93
	67	21.75	21.75	1.56	20.34	20.34	1.65	18.89	18.89	1.73	17.39	17.39	1.81	15.87	15.87	1.89	14.52	14.52	1.93
	63††	20.13	20.13	1.55	18.75	18.75	1.64	17.34	17.34	1.72	15.90	15.90	1.79	14.41	14.41	1.87	13.13	13.13	1.91
	62	21.76	21.76	1.56	20.35	20.35	1.65	18.89	18.89	1.73	17.40	17.40	1.81	15.88	15.88	1.89	14.53	14.53	1.93
	57	21.76	21.76	1.56	20.35	20.35	1.65	18.89	18.89	1.73	17.40	17.40	1.81	15.88	15.88	1.89	14.53	14.53	1.93

Multipliers for Determining the Performance With Other Indoor Sections

Indoor Section	Size	Low Speed		Indoor Section	Size	Low Speed	
		Capacity	Power			Capacity	Power
CC5A/CD5AC	048	1.02	0.91	CD5AA	048	1.03	0.89
CC5A/CD5AW	036	1.03	0.91	CD5AB	048	1.03	0.89
CD5AA	048	1.03	0.91	CE3AA	036	1.03	0.90
CD5AB	048	1.03	0.91		042	1.03	0.89
CE3AA	036	1.02	0.92		048	1.03	0.89
	042	1.03	0.91	CK3BA	036	1.03	0.90
	048	1.03	0.91		042	1.03	0.90
CK3BA	036	1.03	0.92		048	1.03	0.89
	042	1.03	0.91	CK5A/CK5BA	036	1.03	0.90
	048	1.03	0.91		042	1.03	0.90
CK5A/CK5BA	036	1.03	0.92		048	1.03	0.89
	042	1.03	0.92	CK5A/CK5BE	042	1.03	0.90
	048	1.03	0.91	CK5A/CK5BN	042	1.03	0.90
CK5A/CK5BE	042	1.03	0.91	048	1.03	0.90	
CK5A/CK5BN	036	1.03	0.93	CK5A/CK5BT	036	1.03	0.90
	042	1.03	0.92		042	1.03	0.90
	048	1.03	0.91		048	1.03	0.89
CK5A/CK5BT	036	1.03	0.92	CK5A/CK5BW	036	1.03	0.90
	042	1.03	0.92		048	1.03	0.89
	048	1.03	0.91		COILS + 58MVP100-20 VARIABLE SPEED FURNACE		
CK5A/CK5BW	036	1.03	0.92	CC5A/CD5AA	036	1.03	0.90
COILS + 58MVP080-14 VARIABLE SPEED FURNACE					042	1.03	0.89
CC5A/CD5AA	036	1.03	0.90	CC5A/CD5AB	036	1.03	0.90
	042	1.03	0.89		042	1.03	0.89
CC5A/CD5AB	036	1.03	0.90	CC5A/CD5AC	048	1.03	0.89
	042	1.03	0.89	CC5A/CD5AW	036	1.03	0.90
CC5A/CD5AC	048	1.03	0.89		042	1.03	0.89
CC5A/CD5AW	036	1.03	0.89		048	1.03	0.89
	042	1.03	0.89	CD5AA	048	1.03	0.89
	048	1.03	0.89	CD5AB	048	1.03	0.89

See notes on pg. 32.

Detailed cooling capacities* continued

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F																	
		75			85			95			105			115			125		
CFM	EWB	Capacity MBtu/h†		Total System KW**	Capacity MBtu/h†		Total System KW**	Capacity MBtu/h†		Total System KW**	Capacity MBtu/h†		Total System KW**	Capacity MBtu/h†		Total System KW**	Capacity MBtu/h†		Total System KW**
		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†	
38TDB036-30 Outdoor Section With CC5A/CD5AA036 Indoor Section - Low Speed continued																			
650	72	22.58	12.53	1.31	21.03	11.96	1.40	19.42	11.39	1.48	17.76	10.80	1.55	16.08	10.21	1.63	14.62	9.71	1.67
	67	20.21	15.60	1.30	18.76	15.02	1.38	17.24	14.41	1.46	15.69	13.80	1.53	14.14	13.17	1.60	12.84	12.60	1.64
	63††	18.56	14.94	1.30	17.15	14.33	1.37	15.71	13.72	1.44	14.26	13.09	1.51	12.81	12.44	1.58	11.68	11.68	1.61
	62	18.25	18.25	1.29	17.17	17.17	1.37	16.06	16.06	1.45	14.93	14.93	1.52	13.74	13.74	1.59	12.74	12.74	1.63
	57	18.25	18.25	1.29	17.17	17.17	1.37	16.06	16.06	1.45	14.93	14.93	1.52	13.75	13.75	1.59	12.74	12.74	1.63
825	72	23.26	13.82	1.38	21.59	13.23	1.46	19.88	12.64	1.54	18.14	12.04	1.62	16.36	11.44	1.70	14.83	10.92	1.74
	67	20.80	17.64	1.37	19.23	17.01	1.45	17.65	16.35	1.53	16.05	15.64	1.60	14.59	14.59	1.67	13.46	13.46	1.71
	63††	19.08	16.83	1.36	17.59	16.18	1.44	16.10	15.49	1.51	14.63	14.63	1.58	13.37	13.37	1.65	12.29	12.29	1.69
	62	19.54	19.54	1.36	18.37	18.37	1.44	17.13	17.13	1.52	15.87	15.87	1.60	14.59	14.59	1.67	13.46	13.46	1.71
	57	19.54	19.54	1.36	18.37	18.37	1.44	17.14	17.14	1.52	15.88	15.88	1.60	14.59	14.59	1.67	13.46	13.46	1.71
1000	72	23.62	14.99	1.44	21.89	14.39	1.53	20.11	13.79	1.61	18.31	13.18	1.69	16.49	12.57	1.77	14.88	12.03	1.80
	67	21.12	19.44	1.43	19.52	18.73	1.51	17.92	17.92	1.59	16.54	16.54	1.67	15.14	15.14	1.75	13.93	13.93	1.79
	63††	19.39	18.46	1.43	17.89	17.68	1.50	16.50	16.50	1.58	15.18	15.18	1.65	13.83	13.83	1.73	12.69	12.69	1.77
	62	20.47	20.47	1.43	19.20	19.20	1.51	17.89	17.89	1.59	16.54	16.54	1.67	15.15	15.15	1.75	13.94	13.94	1.79
	57	20.48	20.48	1.43	19.20	19.20	1.51	17.89	17.89	1.59	16.55	16.55	1.67	15.15	15.15	1.75	13.94	13.94	1.79
1175	72	23.83	16.10	1.51	22.05	15.49	1.59	20.23	14.88	1.68	18.38	14.26	1.75	16.49	13.62	1.83	14.85	13.03	1.87
	67	21.37	20.97	1.50	19.85	19.85	1.58	18.46	18.46	1.66	17.03	17.03	1.74	15.56	15.56	1.82	14.29	14.29	1.86
	63††	19.67	19.67	1.49	18.34	18.34	1.57	16.98	16.98	1.65	15.59	15.59	1.72	14.18	14.18	1.80	12.96	12.96	1.84
	62	21.19	21.19	1.50	19.85	19.85	1.58	18.47	18.47	1.66	17.03	17.03	1.74	15.57	15.57	1.82	14.29	14.29	1.86
	57	21.20	21.20	1.50	19.86	19.86	1.58	18.47	18.47	1.66	17.04	17.04	1.74	15.57	15.57	1.82	14.30	14.30	1.86
1350	72	23.94	17.16	1.57	22.12	16.55	1.65	20.26	15.93	1.74	18.36	15.27	1.82	16.45	14.58	1.90	14.80	13.93	1.93
	67	21.75	21.75	1.56	20.34	20.34	1.65	18.89	18.89	1.73	17.39	17.39	1.81	15.87	15.87	1.89	14.52	14.52	1.93
	63††	20.13	20.13	1.55	18.75	18.75	1.64	17.34	17.34	1.72	15.90	15.90	1.79	14.41	14.41	1.87	13.13	13.13	1.91
	62	21.76	21.76	1.56	20.35	20.35	1.65	18.89	18.89	1.73	17.40	17.40	1.81	15.88	15.88	1.89	14.53	14.53	1.93
	57	21.76	21.76	1.56	20.35	20.35	1.65	18.89	18.89	1.73	17.40	17.40	1.81	15.88	15.88	1.89	14.53	14.53	1.93

Multipliers for Determining the Performance With Other Indoor Sections

Indoor Section	Size	Low Speed		Indoor Section	Size	Low Speed		
		Capacity	Power			Capacity	Power	
CE3AA	036	1.02	0.90	CC5A/CD5AB	036	1.02	0.87	
	042	1.03	0.90		042	1.02	0.87	
	048	1.03	0.90		048	1.01	0.87	
CK3BA	036	1.03	0.90	CC5A/CD5AW	036	1.02	0.87	
	042	1.03	0.90		042	1.02	0.87	
	048	1.03	0.89		048	1.02	0.86	
CK5A/CK5BA	036	1.03	0.90	CD5AA	048	1.02	0.87	
	042	1.03	0.90		CD5AB	048	1.02	0.87
	048	1.03	0.90			CE3AA	036	1.01
CK5A/CK5BE	042	1.03	0.90	042			1.02	0.87
CK5A/CK5BN	042	1.03	0.90	048	1.02		0.87	
	048	1.03	0.90		CK3BA	036	1.02	0.87
CK5A/CK5BT	036	1.03	0.90	042		1.02	0.87	
	042	1.03	0.90	048		1.03	0.87	
	048	1.03	0.90	CK5A/CK5BA	036	1.02	0.87	
CK5A/CK5BW	036	1.03	0.90		042	1.02	0.87	
	048	1.03	0.89		048	1.03	0.87	
COILS + 58U(H,X)V060-12 VARIABLE SPEED FURNACE				CK5A/CK5BE	042	1.03	0.87	
CC5A/CD5AA	036	1.02	0.87	CK5A/CK5BN	042	1.02	0.87	
CC5A/CD5AB	036	1.02	0.87		048	1.03	0.87	
CE3AA	036	1.01	0.87	CK5A/CK5BT	036	1.02	0.87	
	042	1.02	0.87		042	1.02	0.87	
	048	1.02	0.87		048	1.03	0.87	
CK3BA	036	1.02	0.87	CK5A/CK5BW	036	1.02	0.87	
	042	1.02	0.87		048	1.03	0.87	
	048	1.03	0.86	COILS + 58U(H,X)V100-20 VARIABLE SPEED FURNACE				
CK5A/CK5BA	036	1.02	0.87	CC5A/CD5AA	042	1.02	0.87	
CK5A/CK5BN	036	1.02	0.88	CC5A/CD5AB	042	1.02	0.87	
CK5A/CK5BT	036	1.02	0.87	CC5A/CD5AC	048	1.02	0.87	
COILS + 58U(H,X)V080-16 VARIABLE SPEED FURNACE				CC5A/CD5AW	036	1.02	0.87	
CC5A/CD5AA	036	1.02	0.87		042	1.02	0.87	
	042	1.02	0.87		048	1.02	0.86	

See notes on pg. 32.

Detailed cooling capacities* continued

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F																	
		75			85			95			105			115			125		
CFM	EWB	Capacity MBtu/h†		Total System KW**	Capacity MBtu/h†		Total System KW**	Capacity MBtu/h†		Total System KW**	Capacity MBtu/h†		Total System KW**	Capacity MBtu/h†		Total System KW**	Capacity MBtu/h†		Total System KW**
		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡	
38TDB036-30 Outdoor Section With CC5A/CD5AA036 Indoor Section - Low Speed continued																			
650	72	22.58	12.53	1.31	21.03	11.96	1.40	19.42	11.39	1.48	17.76	10.80	1.55	16.08	10.21	1.63	14.62	9.71	1.67
	67	20.21	15.60	1.30	18.76	15.02	1.38	17.24	14.41	1.46	15.69	13.80	1.53	14.14	13.17	1.60	12.84	12.60	1.64
	63††	18.56	14.94	1.30	17.15	14.33	1.37	15.71	13.72	1.44	14.26	13.09	1.51	12.81	12.44	1.58	11.68	11.68	1.61
	62	18.25	18.25	1.29	17.17	17.17	1.37	16.06	16.06	1.45	14.93	14.93	1.52	13.74	13.74	1.59	12.74	12.74	1.63
	57	18.25	18.25	1.29	17.17	17.17	1.37	16.06	16.06	1.45	14.93	14.93	1.52	13.75	13.75	1.59	12.74	12.74	1.63
825	72	23.26	13.82	1.38	21.59	13.23	1.46	19.88	12.64	1.54	18.14	12.04	1.62	16.36	11.44	1.70	14.83	10.92	1.74
	67	20.80	17.64	1.37	19.23	17.01	1.45	17.65	16.35	1.53	16.05	15.64	1.60	14.59	14.59	1.67	13.46	13.46	1.71
	63††	19.08	16.83	1.36	17.59	16.18	1.44	16.10	15.49	1.51	14.63	14.63	1.58	13.37	13.37	1.65	12.29	12.29	1.69
	62	19.54	19.54	1.36	18.37	18.37	1.44	17.13	17.13	1.52	15.87	15.87	1.60	14.59	14.59	1.67	13.46	13.46	1.71
	57	19.54	19.54	1.36	18.37	18.37	1.44	17.14	17.14	1.52	15.88	15.88	1.60	14.59	14.59	1.67	13.46	13.46	1.71
1000	72	23.62	14.99	1.44	21.89	14.39	1.53	20.11	13.79	1.61	18.31	13.18	1.69	16.49	12.57	1.77	14.88	12.03	1.80
	67	21.12	19.44	1.43	19.52	18.73	1.51	17.92	17.92	1.59	16.54	16.54	1.67	15.14	15.14	1.75	13.93	13.93	1.79
	63††	19.39	18.46	1.43	17.89	17.68	1.50	16.50	16.50	1.58	15.18	15.18	1.65	13.83	13.83	1.73	12.69	12.69	1.77
	62	20.47	20.47	1.43	19.20	19.20	1.51	17.89	17.89	1.59	16.54	16.54	1.67	15.15	15.15	1.75	13.94	13.94	1.79
	57	20.48	20.48	1.43	19.20	19.20	1.51	17.89	17.89	1.59	16.55	16.55	1.67	15.15	15.15	1.75	13.94	13.94	1.79
1175	72	23.83	16.10	1.51	22.05	15.49	1.59	20.23	14.88	1.68	18.38	14.26	1.75	16.49	13.62	1.83	14.85	13.03	1.87
	67	21.37	20.97	1.50	19.85	19.85	1.58	18.46	18.46	1.66	17.03	17.03	1.74	15.56	15.56	1.82	14.29	14.29	1.86
	63††	19.67	19.67	1.49	18.34	18.34	1.57	16.98	16.98	1.65	15.59	15.59	1.72	14.18	14.18	1.80	12.96	12.96	1.84
	62	21.19	21.19	1.50	19.85	19.85	1.58	18.47	18.47	1.66	17.03	17.03	1.74	15.57	15.57	1.82	14.29	14.29	1.86
	57	21.20	21.20	1.50	19.86	19.86	1.58	18.47	18.47	1.66	17.04	17.04	1.74	15.57	15.57	1.82	14.30	14.30	1.86
1350	72	23.94	17.16	1.57	22.12	16.55	1.65	20.26	15.93	1.74	18.36	15.27	1.82	16.45	14.58	1.90	14.80	13.93	1.93
	67	21.75	21.75	1.56	20.34	20.34	1.65	18.89	18.89	1.73	17.39	17.39	1.81	15.87	15.87	1.89	14.52	14.52	1.93
	63††	20.13	20.13	1.55	18.75	18.75	1.64	17.34	17.34	1.72	15.90	15.90	1.79	14.41	14.41	1.87	13.13	13.13	1.91
	62	21.76	21.76	1.56	20.35	20.35	1.65	18.89	18.89	1.73	17.40	17.40	1.81	15.88	15.88	1.89	14.53	14.53	1.93
	57	21.76	21.76	1.56	20.35	20.35	1.65	18.89	18.89	1.73	17.40	17.40	1.81	15.88	15.88	1.89	14.53	14.53	1.93

Multipliers for Determining the Performance With Other Indoor Sections

Indoor Section	Size	Low Speed		Indoor Section	Size	Low Speed	
		Capacity	Power			Capacity	Power
CD5AA	048	1.02	0.87	CC5A/CD5AC	048	1.02	0.86
CD5AB	048	1.02	0.87	CC5A/CD5AW	036	1.02	0.87
CE3AA	036	1.01	0.87		042	1.02	0.86
	042	1.02	0.87		048	1.02	0.86
CK3BA	048	1.03	0.87	CD5AA	048	1.02	0.86
	036	1.03	0.88	CD5AB	048	1.02	0.86
	042	1.03	0.87	CE3AA	036	1.01	0.87
	048	1.03	0.87		042	1.02	0.87
CK5A/CK5BA	042	1.03	0.87		048	1.03	0.87
	048	1.03	0.87	CK3BA	036	1.03	0.87
CK5A/CK5BT	042	1.03	0.87		042	1.03	0.87
CK5A/CK5BW	048	1.03	0.87		048	1.03	0.87
	036	1.03	0.87	CK5A/CK5BA	042	1.03	0.87
	048	1.03	0.87		048	1.03	0.87
COILS + 58U(H,X)V120-20 VARIABLE SPEED FURNACE				CK5A/CK5BT	042	1.03	0.87
CC5A/CD5AA	042	1.02	0.87		048	1.03	0.87
CC5A/CD5AB	042	1.02	0.87	CK5A/CK5BW	036	1.03	0.87
	—	—	—		048	1.03	0.87

See notes on pg. 32.

Detailed cooling capacities* continued

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F																	
		75			85			95			105			115			125		
CFM	EWB	Capacity MBtuh		Total System KW	Capacity MBtuh		Total System KW	Capacity MBtuh		Total System KW	Capacity MBtuh		Total System KW	Capacity MBtuh		Total System KW	Capacity MBtuh		Total System KW
		Total	Sens		Total	Sens		Total	Sens		Total	Sens		Total	Sens		Total	Sens	
38TDB037-30 Outdoor Section With FV4ANB006 Indoor Section - High Speed																			
900	72	45.66	22.91	2.26	42.60	21.67	2.54	39.48	20.44	2.81	36.28	19.20	3.06	33.02	17.97	3.33	29.60	16.71	3.58
	67	41.15	27.15	2.27	38.37	25.91	2.53	35.54	24.68	2.77	32.67	23.46	3.01	29.73	22.25	3.26	26.68	21.02	3.49
	63††	37.96	26.23	2.26	35.36	25.00	2.51	32.73	23.78	2.74	30.10	22.58	2.96	27.43	21.40	3.20	24.62	20.18	3.42
	62	36.99	31.30	2.26	34.49	30.08	2.50	31.92	28.86	2.73	29.35	27.66	2.95	26.78	26.45	3.18	24.50	24.50	3.42
	57	34.27	34.27	2.25	32.41	32.41	2.48	30.56	30.56	2.71	28.64	28.64	2.94	26.64	26.64	3.18	24.50	24.50	3.42
1000	72	46.87	23.89	2.28	43.63	22.61	2.56	40.34	21.33	2.83	37.00	20.07	3.09	33.61	18.82	3.36	30.03	17.53	3.61
	67	42.28	28.62	2.28	39.33	27.34	2.54	36.34	26.07	2.80	33.33	24.82	3.04	30.29	23.59	3.29	27.08	22.31	3.52
	63††	39.02	27.63	2.28	36.25	26.35	2.53	33.50	25.10	2.76	30.75	23.88	2.99	27.93	22.65	3.23	25.01	21.40	3.45
	62	38.06	33.27	2.28	35.37	31.99	2.52	32.68	30.73	2.76	30.03	29.48	2.98	27.67	27.67	3.22	25.35	25.35	3.46
	57	35.85	35.85	2.27	33.87	33.87	2.51	31.87	31.87	2.75	29.80	29.80	2.98	27.67	27.67	3.22	25.35	25.35	3.46
1100	72	47.88	24.81	2.29	44.47	23.49	2.58	41.05	22.20	2.85	37.59	20.92	3.11	34.07	19.64	3.38	30.37	18.33	3.63
	67	43.22	30.03	2.30	40.11	28.71	2.56	37.00	27.42	2.82	33.88	26.14	3.06	30.72	24.88	3.31	27.41	23.58	3.55
	63††	39.88	28.96	2.29	37.00	27.65	2.55	34.14	26.38	2.79	31.27	25.12	3.02	28.34	23.86	3.25	25.33	22.59	3.48
	62	38.93	35.16	2.29	36.12	33.83	2.54	33.36	32.52	2.78	30.85	30.85	3.01	28.54	28.54	3.26	26.11	26.11	3.51
	57	37.27	37.27	2.29	35.17	35.17	2.54	33.02	33.02	2.77	30.85	30.85	3.01	28.54	28.54	3.26	26.11	26.11	3.51
1200	72	48.68	25.68	2.30	45.16	24.35	2.59	41.64	23.04	2.87	38.11	21.75	3.14	34.45	20.44	3.40	30.65	19.11	3.66
	67	43.98	31.38	2.31	40.76	30.04	2.58	37.55	28.73	2.84	34.35	27.44	3.09	31.06	26.14	3.34	27.68	24.81	3.57
	63††	40.61	30.25	2.31	37.63	28.92	2.56	34.69	27.62	2.81	31.69	26.33	3.04	28.68	25.05	3.28	25.59	23.74	3.50
	62	39.68	36.98	2.31	36.79	35.61	2.56	34.06	34.06	2.80	31.74	31.74	3.05	29.35	29.35	3.30	26.76	26.76	3.55
	57	38.56	38.56	2.31	36.32	36.32	2.56	34.06	34.06	2.80	31.74	31.74	3.05	29.35	29.35	3.30	26.76	26.76	3.55
1300	72	49.38	26.52	2.31	45.76	25.17	2.61	42.15	23.85	2.89	38.49	22.53	3.15	34.75	21.21	3.42	30.88	19.87	3.68
	67	44.63	32.70	2.32	41.32	31.34	2.60	38.04	30.01	2.86	34.72	28.69	3.11	31.36	27.37	3.36	27.91	26.01	3.60
	63††	41.24	31.50	2.32	38.19	30.15	2.58	35.12	28.82	2.83	32.05	27.51	3.06	28.97	26.20	3.30	25.84	24.85	3.53
	62	40.34	38.73	2.32	37.42	37.26	2.58	35.01	35.01	2.83	32.54	32.54	3.07	30.04	30.04	3.33	27.32	27.32	3.58
	57	39.70	39.70	2.32	37.35	37.35	2.58	35.03	35.03	2.83	32.54	32.54	3.07	30.04	30.04	3.33	27.33	27.33	3.58
Multipliers for Determining the Performance With Other Indoor Sections																			
Indoor Section		Size	High Speed				Indoor Section		Size	High Speed									
			Capacity		Power					Capacity		Power							
FV4ANB		006	1.00		1.00		COILS + 58U(H,X)V080-16 VARIABLE SPEED FURNACE												
COILS + 58MVP100-20 VARIABLE SPEED FURNACE							CK5A/CK5BW			048	0.97		1.01						
CC5A/CD5AW		048	0.97		1.02														

See notes on pg. 32.

Detailed cooling capacities* continued

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F																	
		75			85			95			105			115			125		
CFM	EWB	Capacity MBtuh		Total System KW	Capacity MBtuh		Total System KW	Capacity MBtuh		Total System KW	Capacity MBtuh		Total System KW	Capacity MBtuh		Total System KW	Capacity MBtuh		Total System KW
		Total	Sens		Total	Sens		Total	Sens		Total	Sens		Total	Sens		Total	Sens	
38TDB037-30 Outdoor Section With FV4ANB006 Indoor Section - Low Speed																			
600	72	22.88	12.31	1.03	21.42	11.77	1.11	19.89	11.21	1.19	18.30	10.64	1.27	16.66	10.06	1.35	14.95	9.47	1.42
	67	20.51	15.15	1.03	19.14	14.59	1.10	17.71	14.01	1.18	16.23	13.43	1.25	14.71	12.84	1.32	13.14	12.24	1.39
	63††	18.87	14.55	1.02	17.55	13.98	1.09	16.19	13.39	1.17	14.80	12.81	1.24	13.38	12.21	1.30	11.91	11.61	1.37
	62	18.38	17.96	1.02	17.21	17.21	1.09	16.17	16.17	1.17	15.11	15.11	1.24	13.98	13.98	1.31	12.80	12.80	1.39
	57	18.20	18.20	1.02	17.21	17.21	1.09	16.17	16.17	1.17	15.10	15.10	1.24	13.98	13.98	1.31	12.80	12.80	1.39
650	72	23.25	12.77	1.03	21.74	12.21	1.11	20.17	11.65	1.19	18.54	11.07	1.28	16.86	10.49	1.35	15.11	9.89	1.43
	67	20.84	15.85	1.03	19.42	15.27	1.10	17.96	14.69	1.18	16.45	14.10	1.26	14.89	13.50	1.33	13.30	12.89	1.40
	63††	19.16	15.21	1.03	17.82	14.62	1.10	16.43	14.03	1.17	15.01	13.44	1.24	13.55	12.84	1.31	12.11	12.11	1.38
	62	18.77	18.77	1.02	17.73	17.73	1.10	16.66	16.66	1.17	15.55	15.55	1.25	14.37	14.37	1.32	13.15	13.15	1.40
	57	18.77	18.77	1.02	17.73	17.73	1.10	16.66	16.66	1.17	15.55	15.55	1.25	14.37	14.37	1.32	13.15	13.15	1.40
700	72	23.56	13.21	1.04	22.00	12.65	1.12	20.40	12.08	1.20	18.75	11.50	1.28	17.04	10.90	1.36	15.25	10.30	1.44
	67	21.12	16.53	1.03	19.67	15.95	1.11	18.17	15.36	1.19	16.63	14.77	1.26	15.05	14.16	1.34	13.47	13.47	1.41
	63††	19.42	15.85	1.03	18.05	15.26	1.10	16.63	14.66	1.18	15.18	14.06	1.25	13.70	13.44	1.32	12.38	12.38	1.39
	62	19.28	19.28	1.03	18.21	18.21	1.10	17.11	17.11	1.18	15.94	15.94	1.26	14.73	14.73	1.33	13.47	13.47	1.41
	57	19.28	19.28	1.03	18.21	18.21	1.10	17.11	17.11	1.18	15.94	15.94	1.26	14.73	14.73	1.33	13.37	13.47	1.41
750	72	23.82	13.64	1.04	22.24	13.07	1.12	20.61	12.50	1.20	18.93	11.91	1.29	17.19	11.32	1.36	15.37	10.70	1.44
	67	21.36	17.19	1.04	19.88	16.61	1.11	18.36	16.02	1.19	16.80	15.42	1.27	15.20	14.80	1.34	13.75	13.75	1.42
	63††	19.65	16.48	1.03	18.25	15.89	1.11	16.81	15.28	1.18	15.34	14.67	1.26	13.90	13.90	1.32	12.63	12.63	1.40
	62	19.76	19.76	1.03	18.66	18.66	1.11	17.51	17.51	1.19	16.31	16.31	1.26	15.06	15.06	1.34	13.75	13.75	1.42
	57	19.76	19.75	1.03	18.65	18.65	1.11	17.51	17.51	1.19	16.31	16.31	1.26	15.06	15.06	1.34	13.75	13.75	1.42
800	72	24.05	14.06	1.05	22.45	13.49	1.12	20.79	12.92	1.21	19.08	12.33	1.29	17.32	11.72	1.37	15.47	11.10	1.45
	67	21.57	17.86	1.04	20.07	17.27	1.12	18.53	16.67	1.20	16.95	16.06	1.28	15.37	15.37	1.35	14.00	14.00	1.43
	63††	19.86	17.10	1.04	18.43	16.50	1.11	16.98	15.89	1.19	15.48	15.27	1.26	14.16	14.16	1.33	12.85	12.85	1.40
	62	20.20	20.20	1.04	19.07	19.07	1.11	17.87	17.87	1.19	16.64	16.64	1.27	15.37	15.37	1.35	14.00	14.00	1.43
	57	20.20	20.20	1.04	19.06	19.06	1.11	17.87	17.87	1.19	16.64	16.64	1.27	15.36	15.36	1.35	14.00	14.00	1.43
Multipliers for Determining the Performance With Other Indoor Sections																			
Indoor Section		Size	Low Speed				Indoor Section		Size	Low Speed									
			Capacity		Power					Capacity		Power							
FV4ANB		006	1.00		1.00		COILS + 58U(H,X)V080-16 VARIABLE SPEED FURNACE												
COILS + 58MVP100-20 VARIABLE SPEED FURNACE							CK5A/CK5BW			048	1.00		1.02						
CC5A/CD5AW			048	1.00		1.05					—	—		—					

See notes on pg. 32.

Detailed cooling capacities* continued

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F																			
		75			85			95			105			115			125				
CFM	EWB	Capacity MBtu/h†		Total System KW**	Capacity MBtu/h†		Total System KW**	Capacity MBtu/h†		Total System KW**	Capacity MBtu/h†		Total System KW**	Capacity MBtu/h†		Total System KW**	Capacity MBtu/h†		Total System KW**		
		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡			
38TDB048-30 Outdoor Section With CC5A/CD5AA060 Indoor Section - High Speed																					
1200	72	54.49	27.31	3.73	51.58	26.10	3.98	48.53	24.86	4.23	45.43	23.63	4.49	42.29	22.39	4.75	39.07	21.16	5.00		
	67	49.14	32.22	3.64	46.40	30.98	3.87	43.58	29.72	4.11	40.71	28.47	4.36	37.81	27.24	4.60	34.75	25.95	4.85		
	63††	45.31	31.11	3.56	42.69	29.85	3.79	40.05	28.59	4.01	37.39	27.35	4.25	34.59	26.08	4.48	31.69	24.78	4.72		
	62	44.29	37.09	3.54	41.70	35.82	3.76	39.08	34.56	3.98	36.41	33.25	4.22	33.69	31.88	4.45	30.88	30.35	4.69		
	57	40.39	40.39	3.46	38.51	38.51	3.68	36.65	36.65	3.92	34.66	34.66	4.16	32.65	32.65	4.41	30.52	30.52	4.68		
1400	72	56.31	28.73	3.84	53.15	27.46	4.09	49.94	26.19	4.34	46.71	24.93	4.61	43.38	23.67	4.86	39.90	22.36	5.13		
	67	50.77	34.35	3.74	47.83	33.06	3.98	44.86	31.78	4.22	41.87	30.51	4.47	38.73	29.20	4.71	35.52	27.90	4.96		
	63††	46.79	33.12	3.67	44.04	31.83	3.90	41.26	30.54	4.12	38.37	29.23	4.36	35.42	27.93	4.59	32.41	26.61	4.84		
	62	45.72	39.95	3.65	42.96	38.61	3.87	40.20	37.22	4.10	37.41	35.78	4.34	34.47	34.47	4.56	31.95	31.95	4.82		
	57	42.59	42.59	3.59	40.60	40.60	3.82	38.52	38.52	4.05	36.43	36.43	4.30	34.25	34.25	4.55	31.97	31.97	4.82		
1600	72	57.73	30.04	3.95	54.43	28.75	4.20	51.12	27.47	4.45	47.71	26.18	4.71	44.19	24.86	4.97	40.59	23.54	5.23		
	67	52.07	36.40	3.84	49.01	35.09	4.09	45.93	33.78	4.33	42.71	32.45	4.58	39.45	31.12	4.82	36.12	29.79	5.07		
	63††	48.02	35.06	3.77	45.15	33.74	4.00	42.16	32.39	4.23	39.14	31.06	4.47	36.09	29.72	4.70	32.98	28.38	4.94		
	62	46.85	42.64	3.75	44.00	41.18	3.98	41.13	39.65	4.20	38.17	38.17	4.44	35.61	35.61	4.69	33.23	33.23	4.96		
	57	44.56	44.56	3.70	42.39	42.39	3.94	40.22	40.22	4.18	37.96	37.96	4.43	35.63	35.63	4.69	33.24	33.24	4.96		
1800	72	58.87	31.27	4.04	55.48	29.96	4.30	52.02	28.66	4.55	48.45	27.32	4.81	44.82	25.99	5.07	41.13	24.65	5.33		
	67	53.11	38.33	3.94	49.96	37.01	4.19	46.69	35.65	4.42	43.37	34.30	4.67	39.99	32.95	4.92	36.57	31.56	5.17		
	63††	49.02	36.89	3.86	45.95	35.51	4.09	42.86	34.15	4.32	39.74	32.79	4.57	36.61	31.43	4.80	33.33	29.97	5.04		
	62	47.79	45.08	3.84	44.86	43.46	4.07	41.85	41.85	4.30	39.23	39.23	4.55	36.83	36.83	4.81	34.26	34.26	5.08		
	57	46.20	46.20	3.81	43.96	43.96	4.05	41.63	41.63	4.29	39.24	39.24	4.55	36.84	36.84	4.81	34.30	34.30	5.08		

Multipliers for Determining the Performance With Other Indoor Sections

Indoor Section	Size	High Speed		Indoor Section	Size	High Speed	
		Capacity	Power			Capacity	Power
CC5A/CD5AA	060	1.00	1.00	CK5A/CK5BA	048	0.99	0.99
CC5A/CD5AB	060	1.00	1.00		060	1.02	0.98
CC5A/CD5AC	048	0.98	1.00	CK5A/CK5BE	054	1.03	0.99
CC5A/CD5AW	048	1.00	1.00	CK5A/CK5BN	048	0.99	1.00
	060	1.02	1.01		060	1.03	0.99
CD5AA	048	1.00	1.00	CK5A/CK5BT	048	0.99	0.99
CD5AB	048	1.00	1.00		060	1.02	0.98
CE3AA	048	1.00	1.00	CK5A/CK5BW	048	0.99	0.98
	060	1.02	1.01	CK5A/CK5BX	060	1.03	0.99
CK3BA	048	1.00	1.00	COILS + 58MVP120-20 VARIABLE SPEED FURNACE			
	060	1.02	1.01	CC5A/CD5AA	060	0.99	0.97
CK5A/CK5BA	048	1.00	1.00	CC5A/CD5AB	060	0.99	0.97
	060	1.02	1.01	CC5A/CD5AC	048	0.97	0.98
CK5A/CK5BN	048	1.00	1.00	CC5A/CD5AW	048	0.99	0.97
	060	1.03	1.01		060	1.02	0.97
CK5A/CK5BT	048	1.00	1.00	CD5AA	048	0.99	0.97
	060	1.02	1.01	CD5AB	048	0.99	0.97
CK5A/CK5BW	048	1.00	1.00	CE3AA	048	0.99	0.98
CK5A/CK5BX	060	1.03	1.01		060	1.02	0.98
FV4ANB	006	1.03	0.94	CK3BA	048	0.99	0.98
FV4ANF	005	1.03	0.95		060	1.02	0.98
40FKA/FK4CNB	006	1.03	0.94	CK5A/CK5BA	048	0.99	0.98
40FKA/FK4CNF	005	1.03	0.95		060	1.02	0.98
COILS + 58MVP100-20 VARIABLE SPEED FURNACE				CK5A/CK5BN	048	0.99	0.99
CC5A/CD5AA	060	0.99	0.98		060	1.03	0.99
CC5A/CD5AB	060	0.99	0.98	CK5A/CK5BT	048	0.99	0.98
CC5A/CD5AC	048	0.97	0.98		060	1.02	0.98
CC5A/CD5AW	048	0.99	0.98	CK5A/CK5BW	048	0.99	0.97
	060	1.01	0.98	CK5A/CK5BX	060	1.03	0.98
CD5AA	048	0.99	0.98	COILS + 58U(H,X)V080-16 VARIABLE SPEED FURNACE			
CD5AB	048	0.99	0.98	CC5A/CD5AA	060	0.98	0.95
CE3AA	048	0.99	0.99	CC5A/CD5AB	060	0.98	0.95
	060	1.02	0.98	CC5A/CD5AC	048	0.96	0.95
CK3BA	048	0.99	0.98	CC5A/CD5AW	048	0.98	0.95
	060	1.02	0.98		060	1.01	0.95

See notes on pg. 32.

Detailed cooling capacities* continued

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F																	
		75			85			95			105			115			125		
CFM	EWB	Capacity MBtu/h†		Total System KW**	Capacity MBtu/h†		Total System KW**	Capacity MBtu/h†		Total System KW**	Capacity MBtu/h†		Total System KW**	Capacity MBtu/h†		Total System KW**	Capacity MBtu/h†		Total System KW**
		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡	
38TDB048-30 Outdoor Section With CC5A/CD5AA060 Indoor Section - High Speed continued																			
1200	72	54.49	27.31	3.73	51.58	26.10	3.98	48.53	24.86	4.23	45.43	23.63	4.49	42.29	22.39	4.75	39.07	21.16	5.00
	67	49.14	32.22	3.64	46.40	30.98	3.87	43.58	29.72	4.11	40.71	28.47	4.36	37.81	27.24	4.60	34.75	25.95	4.85
	63††	45.31	31.11	3.56	42.69	29.85	3.79	40.05	28.59	4.01	37.39	27.35	4.25	34.59	26.08	4.48	31.69	24.78	4.72
	62	44.29	37.09	3.54	41.70	35.82	3.76	39.08	34.56	3.98	36.41	33.25	4.22	33.69	31.88	4.45	30.88	30.35	4.69
	57	40.39	40.39	3.46	38.51	38.51	3.68	36.65	36.65	3.92	34.66	34.66	4.16	32.65	32.65	4.41	30.52	30.52	4.68
1400	72	56.31	28.73	3.84	53.15	27.46	4.09	49.94	26.19	4.34	46.71	24.93	4.61	43.38	23.67	4.86	39.90	22.36	5.13
	67	50.77	34.35	3.74	47.83	33.06	3.98	44.86	31.78	4.22	41.87	30.51	4.47	38.73	29.20	4.71	35.52	27.90	4.96
	63††	46.79	33.12	3.67	44.04	31.83	3.90	41.26	30.54	4.12	38.37	29.23	4.36	35.42	27.93	4.59	32.41	26.61	4.84
	62	45.72	39.95	3.65	42.96	38.61	3.87	40.20	37.22	4.10	37.41	35.78	4.34	34.47	34.47	4.56	31.95	31.95	4.82
	57	42.59	42.59	3.59	40.60	40.60	3.82	38.52	38.52	4.05	36.43	36.43	4.30	34.25	34.25	4.55	31.97	31.97	4.82
1600	72	57.73	30.04	3.95	54.43	28.75	4.20	51.12	27.47	4.45	47.71	26.18	4.71	44.19	24.86	4.97	40.59	23.54	5.23
	67	52.07	36.40	3.84	49.01	35.09	4.09	45.93	33.78	4.33	42.71	32.45	4.58	39.45	31.12	4.82	36.12	29.79	5.07
	63††	48.02	35.06	3.77	45.15	33.74	4.00	42.16	32.39	4.23	39.14	31.06	4.47	36.09	29.72	4.70	32.98	28.38	4.94
	62	46.85	42.64	3.75	44.00	41.18	3.98	41.13	39.65	4.20	38.17	38.17	4.44	35.61	35.61	4.69	33.23	33.23	4.96
	57	44.56	44.56	3.70	42.39	42.39	3.94	40.22	40.22	4.18	37.96	37.96	4.43	35.63	35.63	4.69	33.24	33.24	4.96
1800	72	58.87	31.27	4.04	55.48	29.96	4.30	52.02	28.66	4.55	48.45	27.32	4.81	44.82	25.99	5.07	41.13	24.65	5.33
	67	53.11	38.33	3.94	49.96	37.01	4.19	46.69	35.65	4.42	43.37	34.30	4.67	39.99	32.95	4.92	36.57	31.56	5.17
	63††	49.02	36.89	3.86	45.95	35.51	4.09	42.86	34.15	4.32	39.74	32.79	4.57	36.61	31.43	4.80	33.33	29.97	5.04
	62	47.79	45.08	3.84	44.86	43.46	4.07	41.85	41.85	4.30	39.23	39.23	4.55	36.83	36.83	4.81	34.26	34.26	5.08
	57	46.20	46.20	3.81	43.96	43.96	4.05	41.63	41.63	4.29	39.24	39.24	4.55	36.84	36.84	4.81	34.30	34.30	5.08

Multipliers for Determining the Performance With Other Indoor Sections

Indoor Section	Size	High Speed		Indoor Section	Size	High Speed	
		Capacity	Power			Capacity	Power
CD5AA	048	0.98	0.95	CK5A/CK5BA	048	0.99	0.93
CD5AB	048	0.98	0.95		060	1.02	0.92
CE3AA	048	0.98	0.95	CK5A/CK5BN	060	1.03	0.93
	060	1.01	0.96	CK5A/CK5BT	048	0.99	0.93
CK3BA	048	0.98	0.96	CK5A/CK5BW	060	1.02	0.92
	060	1.01	0.96		048	0.99	0.92
CK5A/CK5BA	048	0.98	0.96	CK5A/CK5BX	060	1.03	0.93
	060	1.01	0.96	COILS + 58U(H,X)V120-20 VARIABLE SPEED FURNACE			
CK5A/CK5BN	048	0.98	0.97	CC5A/CD5AA	060	0.99	0.93
	060	1.02	0.97	CC5A/CD5AB	060	0.99	0.93
CK5A/CK5BT	048	0.98	0.96	CC5A/CD5AC	048	0.97	0.93
	060	1.01	0.96	CC5A/CD5AW	048	0.99	0.93
CK5A/CK5BW	048	0.99	0.95	CD5AA	060	1.01	0.93
CK5A/CK5BX	060	1.02	0.96		048	0.99	0.93
COILS + 58U(H,X)V100-20 VARIABLE SPEED FURNACE				CD5AB	048	0.99	0.93
CC5A/CD5AA	060	0.99	0.92	CE3AA	048	0.99	0.94
CC5A/CD5AB	060	0.99	0.92		060	1.01	0.93
CC5A/CD5AC	048	0.97	0.92	CK3BA	048	0.99	0.93
CC5A/CD5AW	048	0.99	0.92		060	1.02	0.93
CD5AA	060	1.01	0.92	CK5A/CK5BA	048	0.99	0.93
	048	0.99	0.92		060	1.02	0.93
CD5AB	048	0.99	0.92	CK5A/CK5BN	060	1.03	0.94
CE3AA	048	0.99	0.93	CK5A/CK5BT	048	0.99	0.93
	060	1.02	0.93		060	1.02	0.93
CK3BA	048	0.99	0.92	CK5A/CK5BW	048	0.99	0.93
	060	1.02	0.92		—	—	—

See notes on pg. 32.

Detailed cooling capacities* continued

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F																	
		75			85			95			105			115			125		
CFM	EWB	Capacity MBtu/h†		Total System KW**	Capacity MBtu/h†		Total System KW**	Capacity MBtu/h†		Total System KW**	Capacity MBtu/h†		Total System KW**	Capacity MBtu/h†		Total System KW**	Capacity MBtu/h†		Total System KW**
		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡	
38TDB048-30 Outdoor Section With CC5A/CD5AA060 Indoor Section - Low Speed																			
850	72	32.46	17.00	1.95	30.39	16.21	2.14	28.33	15.42	2.32	26.25	14.65	2.50	24.17	13.88	2.69	22.00	13.10	2.88
	67	29.12	20.61	1.95	27.21	19.81	2.12	25.31	19.02	2.29	23.40	18.25	2.46	21.49	17.48	2.64	19.49	16.69	2.82
	63††	26.74	19.80	1.94	24.96	19.00	2.10	23.18	18.21	2.27	21.40	17.43	2.43	19.59	16.66	2.60	17.74	15.86	2.77
	62	26.07	24.15	1.94	24.32	23.28	2.10	22.62	22.36	2.26	21.13	21.13	2.43	19.74	19.74	2.60	18.30	18.30	2.78
	57	25.10	25.10	1.93	23.79	23.79	2.10	22.46	22.46	2.26	21.13	21.13	2.43	19.74	19.74	2.60	18.30	18.30	2.78
1075	72	33.68	18.51	2.04	31.46	17.68	2.24	29.25	16.87	2.42	27.03	16.07	2.61	24.76	15.27	2.79	22.46	14.46	2.98
	67	30.22	22.99	2.04	28.17	22.15	2.22	26.13	21.34	2.39	24.06	20.52	2.57	21.98	19.67	2.74	19.88	18.77	2.92
	63††	27.76	22.03	2.03	25.85	21.20	2.20	23.91	20.36	2.37	21.97	19.52	2.53	20.05	18.66	2.70	18.12	17.71	2.87
	62	27.10	27.10	2.03	25.55	25.55	2.20	24.05	24.05	2.37	22.54	22.54	2.54	21.02	21.02	2.73	19.41	19.41	2.91
	57	27.01	27.01	2.03	25.55	25.55	2.20	24.06	24.06	2.37	22.55	22.55	2.54	21.03	21.03	2.73	19.41	19.41	2.91
1300	72	34.48	19.85	2.13	32.14	19.00	2.33	29.80	18.16	2.52	27.45	17.34	2.70	25.08	16.51	2.89	22.69	15.69	3.08
	67	30.92	25.15	2.13	28.76	24.29	2.31	26.57	23.39	2.49	24.41	22.47	2.66	22.27	21.49	2.84	20.19	20.19	3.02
	63††	28.40	24.04	2.12	26.34	23.15	2.29	24.30	22.23	2.46	22.30	21.28	2.63	20.32	20.32	2.80	18.58	18.58	2.98
	62	28.44	28.44	2.12	26.82	26.82	2.30	25.21	25.21	2.47	23.59	23.59	2.65	21.91	21.91	2.83	20.18	20.18	3.02
	57	28.45	28.45	2.12	26.83	26.83	2.30	25.22	25.22	2.47	23.59	23.59	2.65	21.92	21.92	2.84	20.19	20.19	3.02
1525	72	35.03	21.10	2.22	32.56	20.22	2.42	30.13	19.37	2.61	27.70	18.52	2.79	25.26	17.69	2.98	22.79	16.85	3.17
	67	31.37	27.16	2.21	29.09	26.21	2.40	26.85	25.21	2.58	24.66	24.12	2.76	22.61	22.61	2.94	20.78	20.78	3.13
	63††	28.78	25.88	2.21	26.66	24.89	2.38	24.58	23.84	2.56	22.58	22.58	2.73	20.84	20.84	2.91	19.06	19.06	3.09
	62	29.58	29.58	2.21	27.87	27.87	2.39	26.14	26.14	2.57	24.39	24.39	2.75	22.61	22.61	2.94	20.78	20.78	3.13
	57	29.59	29.59	2.21	27.88	27.88	2.39	26.15	26.15	2.57	24.40	24.40	2.75	22.62	22.62	2.94	20.79	20.79	3.13
1750	72	35.37	22.28	2.31	32.83	21.39	2.51	30.33	20.53	2.70	27.83	19.67	2.89	25.33	18.82	3.08	22.81	17.96	3.27
	67	31.66	28.98	2.30	29.33	27.90	2.49	27.08	26.70	2.67	25.02	25.02	2.85	23.16	23.16	3.04	21.21	21.21	3.23
	63††	29.05	27.49	2.30	26.90	26.34	2.47	24.85	24.85	2.65	23.08	23.08	2.82	21.28	21.28	3.01	19.42	19.42	3.19
	62	30.52	30.52	2.30	28.70	28.70	2.49	26.87	26.87	2.67	25.03	25.03	2.85	23.16	23.16	3.04	21.22	21.22	3.23
	57	30.52	30.52	2.30	28.71	28.71	2.49	26.88	26.88	2.67	25.04	25.04	2.85	23.17	23.17	3.04	21.23	21.22	3.24

Multipliers for Determining the Performance With Other Indoor Sections

Indoor Section	Size	Low Speed		Indoor Section	Size	Low Speed	
		Capacity	Power			Capacity	Power
CC5A/CD5AA	060	1.00	1.00	CD5AB	048	1.01	0.91
CC5A/CD5AB	060	1.00	1.00	CE3AA	048	1.01	0.91
CC5A/CD5AC	048	0.98	1.00		060	1.01	0.91
CC5A/CD5AW	048	1.00	1.00	CK3BA	048	1.01	0.91
	060	1.01	1.00		060	1.01	0.90
CD5AA	048	1.00	1.00	CK5A/CK5BA	048	1.01	0.91
CD5AB	048	1.00	1.00		060	1.01	0.90
CE3AA	048	1.00	1.00	CK5A/CK5BN	048	1.01	0.91
	060	1.01	1.00		060	1.01	0.91
CK3BA	048	1.01	1.00	CK5A/CK5BT	048	1.01	0.91
	060	1.01	1.00		060	1.01	0.90
CK5A/CK5BA	048	1.01	1.00	CK5A/CK5BW	048	1.01	0.90
	060	1.01	1.00		060	1.01	0.91
CK5A/CK5BN	048	1.01	1.00	COILS + 58MVP120-20 VARIABLE SPEED FURNACE			
CK5A/CK5BT	060	1.01	1.00	CC5A/CD5AA	060	1.01	0.90
	048	1.01	1.00	CC5A/CD5AB	060	1.01	0.90
CK5A/CK5BW	060	1.01	1.00	CC5A/CD5AC	048	1.01	0.91
	048	1.01	1.00	CC5A/CD5AW	048	1.01	0.90
CK5A/CK5BX	060	1.01	1.00		060	1.01	0.90
FV4ANB	006	1.01	0.89	CD5AA	048	1.01	0.91
FV4ANF	005	1.01	0.89	CD5AB	048	1.01	0.91
40FKA/FK4CNB	006	1.01	0.89	CE3AA	048	1.01	0.91
40FKA/FK4CNF	005	1.01	0.89		060	1.01	0.91
COILS + 58MVP100-20 VARIABLE SPEED FURNACE				CK3BA	048	1.01	0.91
CC5A/CD5AA	060	1.01	0.90		060	1.01	0.91
CC5A/CD5AB	060	1.01	0.90	CK5A/CK5BA	048	1.01	0.91
CC5A/CD5AC	048	1.01	0.91		060	1.01	0.91
CC5A/CD5AW	048	1.01	0.90	CK5A/CK5BN	048	1.01	0.92
	060	1.01	0.90		060	1.01	0.91
CD5AA	048	1.01	0.91	—	—	—	—

See notes on pg. 32.

Detailed cooling capacities* continued

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F																	
		75			85			95			105			115			125		
CFM	EWB	Capacity MBtu/h†		Total System KW**	Capacity MBtu/h†		Total System KW**	Capacity MBtu/h†		Total System KW**	Capacity MBtu/h†		Total System KW**	Capacity MBtu/h†		Total System KW**	Capacity MBtu/h†		Total System KW**
		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡	
38TDB048-30 Outdoor Section With CC5A/CD5AA060 Indoor Section - Low Speed continued																			
850	72	32.46	17.00	1.95	30.39	16.21	2.14	28.33	15.42	2.32	26.25	14.65	2.50	24.17	13.88	2.69	22.00	13.10	2.88
	67	29.12	20.61	1.95	27.21	19.81	2.12	25.31	19.02	2.29	23.40	18.25	2.46	21.49	17.48	2.64	19.49	16.69	2.82
	63††	26.74	19.80	1.94	24.96	19.00	2.10	23.18	18.21	2.27	21.40	17.43	2.43	19.59	16.66	2.60	17.74	15.86	2.77
	62	26.07	24.15	1.94	24.32	23.28	2.10	22.62	22.36	2.26	21.13	21.13	2.43	19.74	19.74	2.60	18.30	18.30	2.78
	57	25.10	25.10	1.93	23.79	23.79	2.10	22.46	22.46	2.26	21.13	21.13	2.43	19.74	19.74	2.60	18.30	18.30	2.78
1075	72	33.68	18.51	2.04	31.46	17.68	2.24	29.25	16.87	2.42	27.03	16.07	2.61	24.76	15.27	2.79	22.46	14.46	2.98
	67	30.22	22.99	2.04	28.17	22.15	2.22	26.13	21.34	2.39	24.06	20.52	2.57	21.98	19.67	2.74	19.88	18.77	2.92
	63††	27.76	22.03	2.03	25.85	21.20	2.20	23.91	20.36	2.37	21.97	19.52	2.53	20.05	18.66	2.70	18.12	17.71	2.87
	62	27.10	27.10	2.03	25.55	25.55	2.20	24.05	24.05	2.37	22.54	22.54	2.54	21.02	21.02	2.73	19.41	19.41	2.91
	57	27.01	27.01	2.03	25.55	25.55	2.20	24.06	24.06	2.37	22.55	22.55	2.54	21.03	21.03	2.73	19.41	19.41	2.91
1300	72	34.48	19.85	2.13	32.14	19.00	2.33	29.80	18.16	2.52	27.45	17.34	2.70	25.08	16.51	2.89	22.69	15.69	3.08
	67	30.92	25.15	2.13	28.76	24.29	2.31	26.57	23.39	2.49	24.41	22.47	2.66	22.27	21.49	2.84	20.19	20.19	3.02
	63††	28.40	24.04	2.12	26.34	23.15	2.29	24.30	22.23	2.46	22.30	21.28	2.63	20.32	20.32	2.80	18.58	18.58	2.98
	62	28.44	28.44	2.12	26.82	26.82	2.30	25.21	25.21	2.47	23.59	23.59	2.65	21.91	21.91	2.83	20.18	20.18	3.02
	57	28.45	28.45	2.12	26.83	26.83	2.30	25.22	25.22	2.47	23.59	23.59	2.65	21.92	21.92	2.84	20.19	20.19	3.02
1525	72	35.03	21.10	2.22	32.56	20.22	2.42	30.13	19.37	2.61	27.70	18.52	2.79	25.26	17.69	2.98	22.79	16.85	3.17
	67	31.37	27.16	2.21	29.09	26.21	2.40	26.85	25.21	2.58	24.66	24.12	2.76	22.61	22.61	2.94	20.78	20.78	3.13
	63††	28.78	25.88	2.21	26.66	24.89	2.38	24.58	23.84	2.56	22.58	22.58	2.73	20.84	20.84	2.91	19.06	19.06	3.09
	62	29.58	29.58	2.21	27.87	27.87	2.39	26.14	26.14	2.57	24.39	24.39	2.75	22.61	22.61	2.94	20.78	20.78	3.13
	57	29.59	29.59	2.21	27.88	27.88	2.39	26.15	26.15	2.57	24.40	24.40	2.75	22.62	22.62	2.94	20.79	20.79	3.13
1750	72	35.37	22.28	2.31	32.83	21.39	2.51	30.33	20.53	2.70	27.83	19.67	2.89	25.33	18.82	3.08	22.81	17.96	3.27
	67	31.66	28.98	2.30	29.33	27.90	2.49	27.08	26.70	2.67	25.02	25.02	2.85	23.16	23.16	3.04	21.21	21.21	3.23
	63††	29.05	27.49	2.30	26.90	26.34	2.47	24.85	24.85	2.65	23.08	23.08	2.82	21.28	21.28	3.01	19.42	19.42	3.19
	62	30.52	30.52	2.30	28.70	28.70	2.49	26.87	26.87	2.67	25.03	25.03	2.85	23.16	23.16	3.04	21.22	21.22	3.23
	57	30.52	30.52	2.30	28.71	28.71	2.49	26.88	26.88	2.67	25.04	25.04	2.85	23.17	23.17	3.04	21.23	21.22	3.24

Multipliers for Determining the Performance With Other Indoor Sections

Indoor Section	Size	Low Speed		Indoor Section	Size	Low Speed	
		Capacity	Power			Capacity	Power
CK5A/CK5BT	048	1.01	0.91	CD5AB	048	1.01	0.88
	060	1.01	0.91	CE3AA	048	1.01	0.88
CK5A/CK5BW	048	1.01	0.90		060	1.01	0.88
CK5A/CK5BX	060	1.01	0.91	CK3BA	048	1.01	0.88
COILS + 58U(H,X)V080-16 VARIABLE SPEED FURNACE					060	1.01	0.88
CC5A/CD5AA	060	1.01	0.89	CK5A/CK5BA	048	1.01	0.88
CC5A/CD5AB	060	1.01	0.89		060	1.01	0.88
CC5A/CD5AC	048	0.99	0.89	CK5A/CK5BN	060	1.01	0.88
CC5A/CD5AW	048	1.01	0.89	CK5A/CK5BT	048	1.01	0.88
	060	1.01	0.89		060	1.01	0.88
CD5AA	048	1.01	0.89	CK5A/CK5BW	048	1.01	0.88
CD5AB	048	1.01	0.89	CK5A/CK5BX	060	1.01	0.88
CE3AA	048	1.01	0.90	COILS + 58U(H,X)V120-20 VARIABLE SPEED FURNACE			
	060	1.01	0.89	CC5A/CD5AA	060	1.01	0.88
CK3BA	048	1.01	0.89	CC5A/CD5AB	060	1.01	0.88
	060	1.01	0.89	CC5A/CD5AC	048	1.00	0.89
CK5A/CK5BA	048	1.01	0.89	CC5A/CD5AW	048	1.01	0.88
	060	1.01	0.89		060	1.01	0.88
CK5A/CK5BN	048	1.01	0.90	CD5AA	048	1.01	0.89
	060	1.01	0.90	CD5AB	048	1.01	0.89
CK5A/CK5BT	048	1.01	0.89	CE3AA	048	1.01	0.89
	060	1.01	0.89		060	1.01	0.89
CK5A/CK5BW	048	1.01	0.89	CK3BA	048	1.01	0.89
CK5A/CK5BX	060	1.01	0.89		060	1.01	0.88
COILS + 58U(H,X)V100-20 VARIABLE SPEED FURNACE				CK5A/CK5BA	048	1.01	0.89
CC5A/CD5AA	060	1.01	0.88		060	1.01	0.88
CC5A/CD5AB	060	1.01	0.88	CK5A/CK5BN	060	1.01	0.89
CC5A/CD5AC	048	1.00	0.88	CK5A/CK5BT	048	1.01	0.89
CC5A/CD5AW	048	1.01	0.88		060	1.01	0.88
	060	1.01	0.88	CK5A/CK5BW	048	1.01	0.89
CD5AA	048	1.01	0.88		—	—	—

See notes on pg. 32.

Detailed cooling capacities* continued

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F																	
		75			85			95			105			115			125		
CFM	EWB	Capacity MBtuh†		Total System KW**	Capacity MBtuh†		Total System KW**	Capacity MBtuh†		Total System KW**	Capacity MBtuh†		Total System KW**	Capacity MBtuh†		Total System KW**	Capacity MBtuh†		Total System KW**
		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡	
38TDB060-30 Outdoor Section With CC5A/CD5AW060 Indoor Section - High Speed																			
1500	72	68.24	34.07	4.68	65.35	32.86	5.18	62.01	31.47	5.63	58.37	30.00	6.03	54.51	28.47	6.39	50.43	26.87	6.71
	67	61.90	40.21	4.62	59.06	38.90	5.06	55.84	37.45	5.47	52.38	35.92	5.83	48.73	34.33	6.15	44.86	32.69	6.43
	63††	57.32	38.96	4.56	54.49	37.57	4.96	51.38	36.08	5.34	48.07	34.51	5.66	44.53	32.88	5.94	40.85	31.21	6.19
	62	56.07	46.28	4.54	53.27	44.88	4.94	50.18	43.37	5.30	46.87	41.77	5.61	43.40	40.06	5.90	39.78	38.22	6.14
	57	50.97	50.97	4.46	48.83	48.83	4.82	46.54	46.54	5.18	44.10	44.10	5.50	41.50	41.50	5.80	38.86	38.86	6.08
1750	72	70.46	35.79	4.78	67.35	34.53	5.31	63.87	33.13	5.78	60.09	31.64	6.19	56.06	30.08	6.56	51.68	28.41	6.88
	67	63.93	42.81	4.73	60.91	41.47	5.19	57.55	40.01	5.62	53.96	38.46	5.99	50.09	36.82	6.31	45.99	35.12	6.60
	63††	59.17	41.41	4.68	56.23	40.02	5.10	53.01	38.51	5.49	49.49	36.89	5.82	45.75	35.20	6.11	41.90	33.49	6.36
	62	57.90	49.79	4.66	54.96	48.37	5.07	51.71	46.78	5.45	48.27	45.05	5.78	44.59	43.12	6.06	40.86	40.86	6.32
	57	53.69	53.69	4.60	51.49	51.49	4.99	49.03	49.03	5.36	46.41	46.41	5.70	43.67	43.67	6.02	40.76	40.76	6.31
2000	72	72.11	37.33	4.90	68.93	36.07	5.42	65.35	34.67	5.91	61.44	33.16	6.33	57.17	31.54	6.70	52.64	29.85	7.03
	67	65.48	45.24	4.84	62.37	43.90	5.32	58.93	42.42	5.76	55.15	40.83	6.13	51.11	39.16	6.46	46.86	37.43	6.75
	63††	60.66	43.73	4.79	57.65	42.33	5.23	54.24	40.77	5.62	50.56	39.11	5.96	46.68	37.40	6.26	42.71	35.65	6.52
	62	59.32	53.09	4.77	56.26	51.57	5.20	52.95	49.86	5.59	49.33	47.91	5.92	45.62	45.62	6.22	42.47	42.47	6.51
	57	56.10	56.10	4.73	53.73	53.73	5.14	51.16	51.16	5.53	48.44	48.44	5.89	45.50	45.50	6.21	42.46	42.46	6.52
2250	72	73.48	38.81	5.00	70.25	37.55	5.54	66.58	36.14	6.04	62.46	34.58	6.46	58.06	32.94	6.84	53.40	31.22	7.17
	67	66.75	47.60	4.95	63.60	46.25	5.44	60.00	44.74	5.88	56.07	43.12	6.26	51.92	41.43	6.60	47.54	39.66	6.90
	63††	61.91	45.96	4.90	58.72	44.51	5.35	55.20	42.93	5.75	51.42	41.27	6.10	47.45	39.52	6.40	43.28	37.71	6.67
	62	60.45	56.13	4.88	57.38	54.51	5.32	53.92	52.58	5.72	50.30	50.30	6.06	47.09	47.09	6.39	43.89	43.89	6.71
	57	58.14	58.14	4.85	55.71	55.71	5.29	53.07	53.07	5.70	50.16	50.16	6.06	47.11	47.11	6.39	43.91	43.91	6.71

Multipliers for Determining the Performance With Other Indoor Sections

Indoor Section	Size	High Speed		Indoor Section	Size	High Speed	
		Capacity	Power			Capacity	Power
CC5A/CD5AA	060	1.00	0.99	CE3AA	060	1.00	1.00
CC5A/CD5AB	060	1.00	0.99	CK3BA	060	1.00	1.00
CC5A/CD5AW	060	1.00	1.00	CK5A/CK5BA	060	1.00	1.00
CE3AA	060	1.00	1.00	CK5A/CK5BN	060	1.00	1.01
CK3BA	060	1.00	1.00	CK5A/CK5BT	060	1.00	1.00
CK5A/CK5BA	060	1.00	1.00	CK5A/CK5BX	060	1.00	1.00
CK5A/CK5BN	060	1.00	1.00	COILS + 58U(H,X)V100-20 VARIABLE SPEED FURNACE			
CK5A/CK5BT	060	1.00	1.00	CC5A/CD5AA	060	0.98	0.95
CK5A/CK5BX	060	1.00	1.00	CC5A/CD5AB	060	0.98	0.95
FV4ANB	006	1.00	0.96	CC5A/CD5AW	060	1.00	0.95
40FKA/FK4CNB	006	1.00	0.96	CE3AA	060	1.00	0.96
COILS + 58MVP100-20 VARIABLE SPEED FURNACE				CK3BA	060	0.99	0.95
CC5A/CD5AA	060	0.98	1.01	CK5A/CK5BA	060	1.00	0.95
CC5A/CD5AB	060	0.98	1.01	CK5A/CK5BN	060	1.00	0.97
CC5A/CD5AW	060	1.00	1.02	CK5A/CK5BT	060	1.00	0.95
CE3AA	060	1.00	1.02	CK5A/CK5BX	060	1.00	0.96
CK3BA	060	0.99	1.02	COILS + 58U(H,X)V120-20 VARIABLE SPEED FURNACE			
CK5A/CK5BA	060	0.99	1.02	CC5A/CD5AA	060	1.00	0.97
CK5A/CK5BN	060	1.00	1.02	CC5A/CD5AB	060	1.00	0.97
CK5A/CK5BT	060	0.99	1.02	CC5A/CD5AW	060	1.00	0.96
CK5A/CK5BX	060	1.00	1.02	CE3AA	060	1.00	0.97
COILS + 58MVP120-20 VARIABLE SPEED FURNACE				CK3BA	060	0.99	0.96
CC5A/CD5AA	060	1.00	1.00	CK5A/CK5BA	060	0.99	0.96
CC5A/CD5AB	060	1.00	1.00	CK5A/CK5BN	060	1.00	0.98
CC5A/CD5AW	060	1.00	1.00	CK5A/CK5BT	060	0.99	0.96
	—	—	—	CK5A/CK5BX	060	1.00	0.97

See notes on pg. 32.

Detailed cooling capacities* continued

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F																	
		75			85			95			105			115			125		
CFM	EWB	Capacity MBtu/h†		Total System KW**	Capacity MBtu/h†		Total System KW**	Capacity MBtu/h†		Total System KW**	Capacity MBtu/h†		Total System KW**	Capacity MBtu/h†		Total System KW**	Capacity MBtu/h†		Total System KW**
		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†	
38TDB060-30 Outdoor Section With CC5A/CD5AW060 Indoor Section - Low Speed																			
1050	72	39.17	20.92	2.16	36.13	19.77	2.33	33.15	18.66	2.50	30.20	17.58	2.66	27.26	16.53	2.82	24.33	15.50	2.97
	67	34.93	25.54	2.14	32.14	24.39	2.31	29.41	23.28	2.46	26.70	22.21	2.61	24.02	21.14	2.76	21.36	20.04	2.90
	63††	31.92	24.44	2.13	29.33	23.29	2.28	26.75	22.18	2.43	24.23	21.10	2.57	21.76	20.02	2.71	19.32	18.88	2.84
	62	31.09	29.99	2.12	28.62	28.62	2.28	26.66	26.66	2.43	24.73	24.73	2.58	22.81	22.81	2.73	20.80	20.80	2.88
	57	30.52	30.52	2.12	28.59	28.59	2.27	26.66	26.66	2.43	24.74	24.74	2.58	22.81	22.81	2.73	20.81	20.81	2.88
1350	72	40.72	23.03	2.27	37.44	21.82	2.46	34.18	20.65	2.63	30.99	19.51	2.79	27.85	18.42	2.95	24.75	17.34	3.11
	67	36.31	28.88	2.26	33.28	27.66	2.43	30.28	26.46	2.59	27.37	25.25	2.74	24.57	23.97	2.89	22.07	22.07	3.04
	63††	33.17	27.55	2.25	30.30	26.32	2.41	27.53	25.09	2.56	24.85	23.85	2.70	22.32	22.32	2.84	20.17	20.17	2.99
	62	33.03	33.03	2.25	30.82	30.82	2.41	28.65	28.65	2.57	26.47	26.47	2.73	24.29	24.29	2.89	22.08	22.08	3.04
	57	33.03	33.03	2.25	30.82	30.82	2.41	28.65	28.65	2.57	26.48	26.48	2.73	24.30	24.30	2.89	22.08	22.08	3.04
1650	72	41.66	24.87	2.39	38.15	23.61	2.58	34.72	22.40	2.75	31.39	21.23	2.91	28.12	20.10	3.08	24.89	18.99	3.23
	67	37.10	31.86	2.38	33.87	30.52	2.55	30.76	29.15	2.71	27.77	27.77	2.87	25.31	25.31	3.03	22.88	22.88	3.19
	63††	33.85	30.28	2.36	30.85	28.90	2.53	27.99	27.44	2.68	25.44	25.44	2.83	23.15	23.15	2.98	20.84	20.84	3.13
	62	34.83	34.83	2.37	32.45	32.45	2.54	30.04	30.04	2.70	27.68	27.68	2.86	25.32	25.32	3.03	22.89	22.89	3.19
	57	34.84	34.84	2.37	32.46	32.46	2.54	30.05	30.05	2.70	27.68	27.68	2.86	25.32	25.32	3.03	22.89	22.89	3.19
1950	72	42.20	26.54	2.50	38.56	25.24	2.69	35.01	24.00	2.87	31.57	22.81	3.03	28.20	21.65	3.20	24.86	20.49	3.35
	67	37.56	34.47	2.49	34.25	32.92	2.67	31.14	31.14	2.83	28.56	28.56	3.00	26.01	26.01	3.16	23.44	23.44	3.32
	63††	34.28	32.61	2.48	31.19	31.18	2.65	28.60	28.60	2.80	26.15	26.15	2.96	23.73	23.73	3.11	21.29	21.29	3.27
	62	36.23	36.23	2.49	33.64	33.64	2.66	31.09	31.09	2.83	28.57	28.57	3.00	26.02	26.02	3.16	23.45	23.45	3.32
	57	36.25	36.25	2.49	33.65	33.65	2.66	31.10	31.10	2.83	28.58	28.58	3.00	26.03	26.03	3.16	23.46	23.46	3.32
2250	72	42.55	28.14	2.62	38.80	26.82	2.81	35.16	25.56	2.99	31.63	24.33	3.15	28.17	23.14	3.32	24.74	21.85	3.47
	67	37.91	36.74	2.61	34.64	34.64	2.79	31.92	31.92	2.96	29.22	29.22	3.12	26.54	26.54	3.29	23.85	23.85	3.45
	63††	34.62	34.62	2.59	31.88	31.88	2.77	29.26	29.26	2.93	26.69	26.69	3.08	24.15	24.15	3.24	21.56	21.56	3.40
	62	37.35	37.35	2.60	34.62	34.62	2.79	31.93	31.93	2.96	29.23	29.23	3.12	26.56	26.56	3.29	23.86	23.86	3.45
	57	37.36	37.36	2.60	34.63	34.63	2.79	31.94	31.94	2.96	29.24	29.24	3.12	26.56	26.56	3.29	23.87	23.87	3.45

Multipliers for Determining the Performance With Other Indoor Sections

Indoor Section	Size	Low Speed		Indoor Section	Size	Low Speed	
		Capacity	Power			Capacity	Power
CC5A/CD5AA	060	0.98	1.00	CE3AA	060	1.01	0.91
CC5A/CD5AB	060	0.98	1.00	CK3BA	060	1.01	0.91
CC5A/CD5AW	060	1.00	1.00	CK5A/CK5BA	060	1.01	0.91
CE3AA	060	1.01	1.00	CK5A/CK5BN	060	1.01	0.92
CK3BA	060	1.01	1.00	CK5A/CK5BT	060	1.01	0.91
CK5A/CK5BA	060	1.01	1.00	CK5A/CK5BX	060	1.01	0.91
CK5A/CK5BN	060	1.01	1.00	COILS + 58U(H,X)V100-20 VARIABLE SPEED FURNACE			
CK5A/CK5BT	060	1.01	1.00	CC5A/CD5AA	060	1.00	0.89
CK5A/CK5BX	060	1.01	1.00	CC5A/CD5AB	060	1.00	0.89
FV4ANB	006	1.01	0.88	CC5A/CD5AW	060	1.01	0.89
40FKA/FK4CNB	006	1.01	0.88	CE3AA	060	1.01	0.89
COILS + 58MVP100-20 VARIABLE SPEED FURNACE				CK3BA	060	1.01	0.89
CC5A/CD5AA	060	1.00	0.91	CK5A/CK5BA	060	1.01	0.89
CC5A/CD5AB	060	1.00	0.91	CK5A/CK5BN	060	1.01	0.89
CC5A/CD5AW	060	1.01	0.91	CK5A/CK5BT	060	1.01	0.89
CE3AA	060	1.01	0.91	CK5A/CK5BX	060	1.01	0.89
CK3BA	060	1.01	0.91	COILS + 58U(H,X)V120-20 VARIABLE SPEED FURNACE			
CK5A/CK5BA	060	1.01	0.91	CC5A/CD5AA	060	1.01	0.89
CK5A/CK5BN	060	1.01	0.92	CC5A/CD5AB	060	1.01	0.89
CK5A/CK5BT	060	1.01	0.91	CC5A/CD5AW	060	1.01	0.89
CK5A/CK5BX	060	1.01	0.91	CE3AA	060	1.01	0.89
COILS + 58MVP120-20 VARIABLE SPEED FURNACE				CK3BA	060	1.01	0.89
CC5A/CD5AA	060	1.01	0.92	CK5A/CK5BA	060	1.01	0.89
CC5A/CD5AB	060	1.01	0.92	CK5A/CK5BN	060	1.01	0.90
CC5A/CD5AW	060	1.01	0.91	CK5A/CK5BT	060	1.01	0.89
	—	—	—	CK5A/CK5BX	060	1.01	0.89

* Detailed cooling capacities are based on indoor and outdoor unit at the same elevation per ARI standard 210/240-94. If additional tubing length and/or indoor unit is located above outdoor unit, a slight variation in capacity may occur.

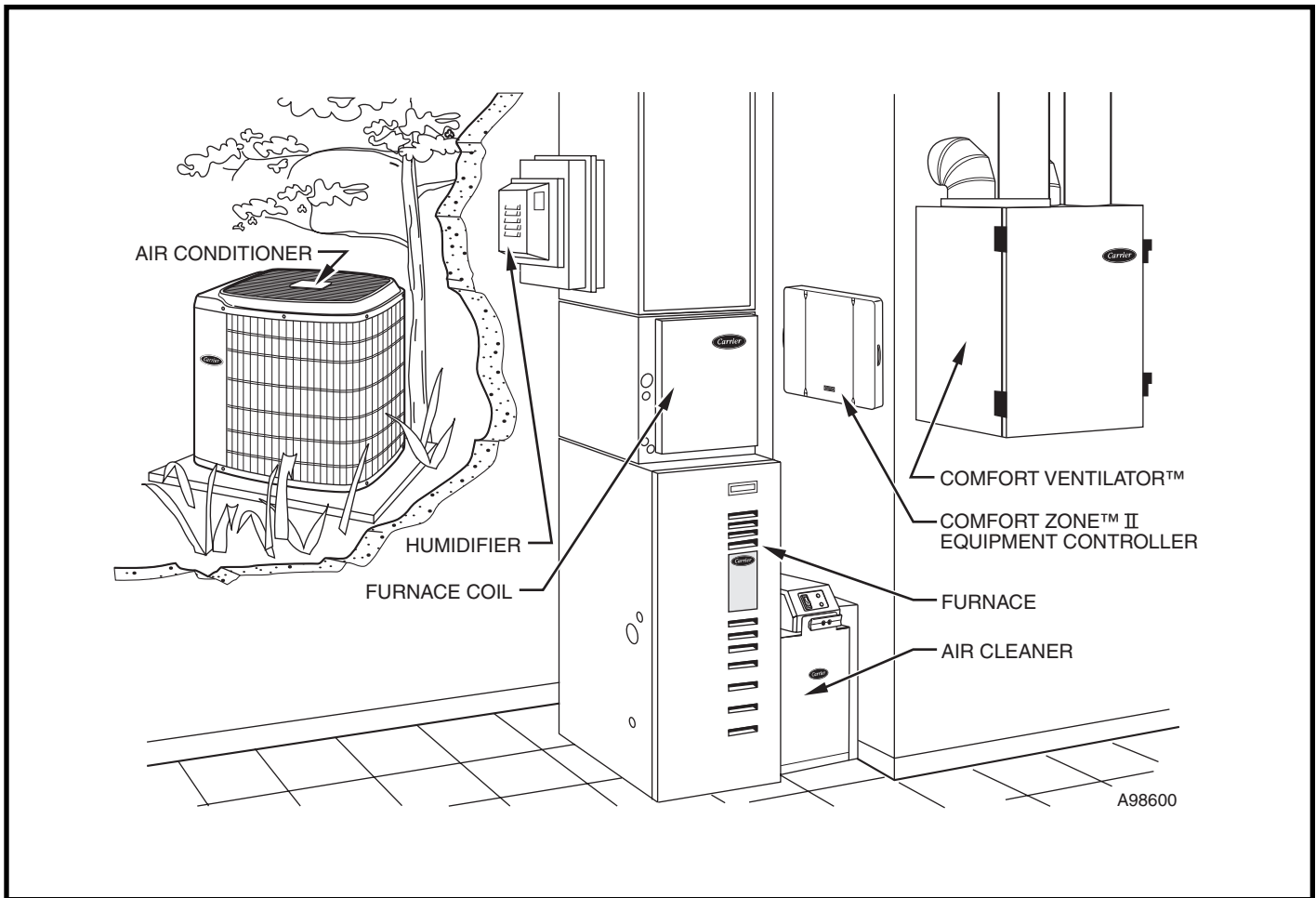
† Total and sensible capacities are net capacities. Blower motor heat has been subtracted.

‡ Sensible capacities shown are based on 80°F (27 °C) entering air at the indoor coil. For sensible capacities at other than 80°F (27°C), deduct 835 Btu/h (245 kw) per 1,000 CFM (480 L/S) of indoor coil air for each degree below 80°F (27°C), or add 835 Btu/h (245 kw) per 1,000 CFM (480 L/S) of indoor coil air per degree above 80°F (27°C). When the required data falls between the published data, interpolation may be performed.

** Unit kw is total of indoor and outdoor unit kilowatts.

†† At TVA conditions (75 edb-63 ewb). All other indoor air temperatures are at 80 edb.

Typical installation



System Design

1. Intended for outdoor installation with free-air inlet and outlet. Outdoor fan external static pressure available is less than 0.01-in. wc.
2. Minimum outdoor operating air temperature is 55°F (12.8°C).
3. Low-ambient operation accessory is not available.
4. Maximum outdoor operating air temperature is 125°F (51.7°C).
5. For reliable operation, unit should be level in all horizontal planes.
6. Maximum elevation of indoor coil above or below base of outdoor unit is; indoor coil above—50 ft, indoor coil below—150 ft.
7. For interconnecting refrigerant tube lengths greater than 50 ft, consult Application Guideline and Service Manual—Air Conditioners and Heat Pumps Using Puron® Refrigerant.
8. If any refrigerant tubing is buried, provide a minimum 6-in. vertical rise to the valve connections at the unit. Refrigerant tubing lengths up to 36 in. may be buried without further consideration. Do not bury lines over 36 in.
9. Use only copper wire for electric connection at unit. Aluminum and clad aluminum are not acceptable for the type of connector provided.
10. Must be installed with factory-supplied hard shutoff, balanced port TXV (field installed).
11. Do not apply capillary tube indoor coils to these units.
12. Factory-supplied filter drier must be installed.

